Arlington High School Building Committee Finance Subcommittee Meeting Thursday, July 9, 2020 Conducted by Remote Participation 4:00pm – 5:00pm Agenda

- ◆ Early Bid Package #4 Steel & Concrete Awards Page 2
 - o OAL#11: Concrete
 - o OAL #12: Steel
- ◆ Projectdog Early Bid Package #4 Sales Order Review Page 27
- ◆ Consigli Pay Req Review/Approval (Packaged separately)
 - o AHS Req #3
 - o Parmenter Req #3
- ◆ Change Order Review/Approval Page 29
 - o Parmenter Change Order #2
- ◆ Approval of Meeting Minutes Page 72

Adam Chapdelaine is inviting you to a scheduled Zoom meeting.

Topic: AHSBC Finance Subcommittee

Time: Jul 9, 2020 04:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

https://zoom.us/j/99482129740

Meeting ID: 994 8212 9740

One tap mobile

- +16468769923,,99482129740# US (New York)
- +13017158592,,99482129740# US (Germantown)

Dial by your location

- +1 646 876 9923 US (New York)
- +1 301 715 8592 US (Germantown)
- +1 312 626 6799 US (Chicago)
- +1 253 215 8782 US (Tacoma)
- +1 346 248 7799 US (Houston)
- +1 408 638 0968 US (San Jose)
- +1 669 900 6833 US (San Jose)

Meeting ID: 994 8212 9740

Find your local number: https://zoom.us/u/adbINkqg8x



June 19, 2020

Sent via email only this date to Jim.Burrows@skanska.com

Mr. James Burrows **Skanska USA, Inc.** 101 Seaport Boulevard, Suite 200 Boston, MA 02210

RE: Arlington High School

Consigli Job #2153

Early Bid Package 4 11

Owner Approval Letter No. 40 - EBP#4 Concrete (Phase 1)

Dear Jim,

We have completed our review of the proposals for the early bid package #4, Concrete (Phase 1) work and have prepared this recommendation letter for your review and formal approval. This approval will allow Consigli Construction Co., Inc. to enter into an agreement with **Riggs Contracting, Inc.** of MA., for the **Concrete (Phase 1)** in the amount of \$3,805,335. Please find a summary of the award below. We request that an additional sum of \$230,000 be authorized as holds outside the subcontract award value to be managed separately by Consigli Project Manager, as described below. These holds will be included in the cost report provided with the monthly report. Please find a summary of award below.

| TRADE: Concrete (Phase 1) | |
|--|-----------------------|
| GMP for EBP#4 per 60% CD Estimate - Concrete (Phase 1) | \$4,040,070 |
| Subcontract award value | \$3,805,335 |
| Holds included outside the Subcontractor's award value | |
| Hold for Trade Support | \$30,000 |
| Hold for Weather Conditions not provided by this subcontractor | \$100,000 |
| Hold for Insulation for topping Slabs (budget carried elsewhere in estimate) | \$0 |
| Hold for Additional rebar MEP/FP coordination (app. 18 ton) & foundations | \$100,000 |
| TOTAL AWARD VALUE FOR EBP#4 Concrete (Phase 1) work | \$4,035,335 |
| Savings against budget | Saving \$4,735 |

Please authorize Consigli Construction Co., Inc. to proceed with the award by executing in the space provided below and returning this copy for our files.

If you have any questions, please do not hesitate to call me.

| Very Truly Yours | Acknowledged and Accepted: |
|-------------------------------------|---|
| Consigli Construction Company, Inc. | Skanska USA, Inc., on behalf of Arlington |
| | By: |
| John LaMarre | James Burrow (Project Manager) |
| Sr. Project Manager | Date: |

| Concrete | | | Total (Phase 1): | \$ | 4,035,335 | \$ 4,155,50 | 0 \$ | 5,343,000 |
|-------------------|--|------------|------------------|-----|------------------------------|----------------------------------|-------|-------------------------|
| Arlington High S | chool | - | - | | Riggs Contracting, Inc. | S & F Concrete Contractors, Inc | .]] | L Marshall & Sons Inc. |
| | | | | | | | | |
| | | Co | NSIGLI | | (508) 473-2580 | (978) 562-3495/cell 508-726-5492 | (| (508) 399-8910 ext. 114 |
| | Amount in 60% CD Estimate (Buildings only - All Phases) escalation (5.0%) design contingency (4%) Total Buildings Budget (All Phases including escalation 5% and design contingency Budget Allocation for Phase 1 (Including escalation 5% and design contingency Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency Site Concrete Budget (including escalation 5% and design contingency Site Concrete Budget (including escalation 5% and design contingency Site Concrete Budget (including escalation 5% and design contingency Specifications prepared by: HMFH Architects dated 5/14/20 Specifications prepared by: HMFH Architects dated 5/14/20 including: Compliance with all Division 0 and 1 specifications as applicable. Compliance with Owner's Contract Section 03 30 00 - CAST-IN-PLACE CONCRETE Section 03 33 00 - ARCHITECTURAL CONCRETE Section 03 33 00 - ARCHITECTURAL CONCRETE Section 03 33 00 - ARCHITECTURAL CONCRETE Section 03 33 30 - ARCHITECTURAL CONCRETE Section 03 33 31 - CONCRETE FINISHES (for reference) Section 32 13 13 - SONCRETE PAVING Addendar prepared by: HMFH Addendum 1 dated 5/22/20 Addendum Paperaer dby: HMFH Addendum 1 dated 5/22/20 Compliance with Owner's Contract Compliance with Owner's Sontract Compliance with Owner's Contract Consigli Supplemental Intachment Contract Consigli Supplemental At | | NSIGLI | | david.kutz@riggs-co.com | sueb@s-f-concrete.com | pja | acobson@jlmarshall.com |
| | Amount in 60% CD Estimate (Buildings only - All Phases) | 12,316,075 | | | Dave Kutz | Susan Barba | | Paul Jacobson |
| | escalation (5.0%) | 615,803 | | | | | | |
| | design contingency (4%) | 492,643 | | | | | | |
| | Total Buildings Budget (All Phases including escalation 5% and design contingency 4%) | 13,424,521 | | | | | | |
| | Budget Allocation for Phase 1 (including escalation 5% and design contingency 4%) | 4,040,070 | | | | | | |
| | Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency 4%) | 9,389,186 | | | | | | |
| | Site Concrete Budget (including escalation 5% and design contingency 4%) | 1,926,269 | | | | | | |
| | | | | | | | | |
| CONTRACT DOCUM | | | | | | | | |
| | | | | Y | | Υ | Y | |
| | | | | Y | | Υ | Y | |
| | | | | Y | | Y | Y | |
| | | | | Y | | Υ | Y | |
| | Section 03 30 00 - CAST-IN-PLACE CONCRETE | | | Y | | Υ | Y | |
| | Section 03 33 00 - ARCHITECTURAL CONCRETE | | | Y | | Υ | Y | |
| | Section 033650 - CONCRETE FINISHES (for reference) | | | Υ | | Υ | Υ | |
| | Section 035320 - ISOLATED FLOATING CONCRTE | | | Υ | | Υ | Υ | |
| | Section 32 13 13.33 HEAVY DUTY CONCRETE PAVING | | | N | Future Phase - See Add/Alt. | N | N | excludes site |
| | Section 32.13.13. CONCRETE PAVING | | | N | Future Phase - See Add/Alt. | N | N | excludes site |
| | | | | Y | ruture riidse - See AudyAit. | γ | Y | excidues site |
| | | | | Y | | Y | · У | |
| | | | | Y | | Y | Y | |
| | | | | Y | | Y | Y | |
| | | | | Y | | Y | У | |
| | | | | · · | | Y | · У | |
| | | | | Y | | ν | · У | |
| | | | | Y | | ν | · У | |
| | | | | | | <u>'</u> | | |
| | CM supplemental instructions dated 06.02.20, including section O (Covid-19 site specific sarety requirements) | | | Y | | Y | Y | |
| | Work hours are 7:00am – 3:30pm. | | | Y | | Υ | Y | |
| | No delivery hours while school is in session | | | Y | | Υ | Y | |
| | Town of Arlington restrictions: Heavy equipment operating , hours of operation 8:00am to 6:00pm. | | | Y | | Υ | Y | |
| | Consigli Supplemental Attachment C - Lean Requirements | | | Y | | Υ | Y | |
| | Consigli Supplemental Attachment D - Quality Plan | | | Y | | Υ | Y | |
| | Consigli Supplemental Attachment E - Textura Payment Mngmt System Information | | | Y | | Υ | Y | |
| | | | | Y | | Υ | Y | |
| | - 11 | | | Y | | Υ | Y | |
| | Subcontractors proposals shall include all cost for provisions to conform with CCC COVID-19 site-specific plan including, | | | Y | | Υ | Y | |
| | | | | Y | | Υ | Y | |
| | | | | Y | dated 06/11/2020 | Υ | Y | |
| | | | | Y | | Υ | Y | |
| | | | | | | | | |
| SCOPE OF WORK - P | hase 1 Only | | | \$ | 3,805,335 | \$ 3,925,50 | 0 \$ | 4,918,000 |
| | - | | | | | | | |
| | Provide all labor, materials, and equipment as required to complete the scope of work as shown on the drawings, and as further described below. | | | Υ | | Υ | Υ | |
| | Specific items identified below are intended as a reference for scope only. Subcontractor is responsible for providing all items for their work and related work shown on the drawings, as specified, or needed to make this scope of work complete. | | | Y | | Υ | Y | |

| Concrete | | | Total (Phase 1): | \$ 4,035,335 | \$ 4,155,500 | \$ 5,343,000 |
|--|--|---|------------------|-------------------------------|--|--------------------------|
| Arlington High Scho Ammesca desi Inc Inc Inc Inc Inc Inc Inc Inc Inc In | chool | | | Riggs Contracting, Inc. | S & F Concrete Contractors, Inc. | J L Marshall & Sons Inc. |
| | | , | | (508) 473-2580 | (978) 562-3495/cell 508-726-5492 | (508) 399-8910 ext 114 |
| | | Co | NSIGLI | | | |
| Arlington High School Amount i escalation design co design co linclude The interaction of the interaction o | Amount in 60% CD Estimate (Buildings only - All Phases) | | | | | |
| | escalation (5.0%) | | | Dave Rutz | Susun barba | i dui sacobson |
| | design contingency (4%) | | | | | |
| | Total Buildings Budget (All Phases including escalation 5% and design contingency 4%) | 13,424,521 | | | | |
| | Budget Allocation for Phase 1 (including escalation 5% and design contingency 4%) | 4,040,070 | | | | |
| | Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency 4%) | 9,389,186 | | | | |
| | Site Concrete Budget (including escalation 5% and design contingency 4%) | 1,926,269 | | | | |
| | | | | | | |
| | Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade. | | | Y | Y | Y |
| | Include all concrete work related notes on \$0.01 | | | Υ | Υ | Υ |
| | The intent is to award phase 1 only of of the 5/15/20 documents. This subcontractor will be expected to provide adjusted pricing for phase 2/3 and site conctractor within 2 weeks of construction documents being issued in October 2020. Phase 2/3 and site concrete will be awarded off of these future construction documents. | | | Y | Y | Υ |
| 03 30 00 | CAST-IN-PLACE CONCRETE | | | Y | S & F Concrete Contractors, Inc. (978) 562-3495/cell 508-726-5492 sueb@s-f-concrete.com Susan Barba Paul Jacobso Y Y Y Y Y Y Y Y Y Y Y Y Y | Y |
| | Provide cast-in place concrete, including formwork, reinforcement, concrete materials, mixture design, placement procedures, and finishes, for the following: footings, foundation walls, slabs-on-grade, concrete toppings, and slabs-on-metal deck | | | Y | Y | Υ |
| 033300 | ARCHITECTURAL CONCRETE | | | N Future Phase - See Add/Alt. | N Future Phase | N Future Phase |
| 035320 | ISOLATED FLOATING CONCRTE | Riggs Contracting, Inc. (908) 473-2580 david but Efficies to com (978) 562-3495/cell 508-726-5492 subBibli-Foxocrete com Sissin Barba | Υ | | | |
| | Isolated floating slab system complete (phase 1) | | | Υ | Υ | Υ |
| | vibration isolators and plywood | | | Υ | Υ | Υ |
| | topping slab | | | Υ | Υ | Y |
| 321313.33 | Section 32 13 13.33 HEAVY DUTY CONCRETE PAVING | | | N Future Phase - See Add/Alt. | N Future Phase | N Future Phase |
| 1/L702 | heavy duty at loading dock area (see 1/L6.3 for extent of conc pavement) | | | N Future Phase - See Add/Alt. | N Future Phase | N Future Phase |
| 321313 | Section 32 13 13 - CONCRETE PAVING (site) | | | | | |
| | | | | | | |
| | exposed concret shall have specified cement | | | | | · |
| | values of flatness, F SOV 45; MLV 30; and of levelness SOV 30; MLV 24; | | | | | |
| | | | | | | |
| | Form, place and strip: | | | · | | |
| | spread footings, cont footings, stepped foorings, pile caps walls & grade beams | | | | · | · |
| | piers/pilasters | | | | | |
| | elevator pit mat | | | | | · |
| | CIP stairs | | | Υ | Y At Loading Dock | Υ |
| | construction joints as slabs on grade | | | Υ | | Υ |
| | Edgeforms at: | | | Υ | Υ | Υ |
| | slab depressions incl those for radiant heat and isolation slabs | | | Υ | Υ | Υ |
| | interior house keeping pads as required (see MEP dwgs) | | | | | Υ |
| Arlington High School Amount in escalation (design continue) Inclusion Include al The inten adjusted place of the procedure | sidewalks | | | N Future Phase - See Add/Alt. | N Future Phase | N Future Phase |
| | miscellaneous exterior pads | Landscaping drawings | | N Future Phase - See Add/Alt. | N Future Phase | N Future Phase |
| | Form column boxouts | | | Y | | Y |

| Concrete | | | Total (Phase 1): | \$ 4,035,335 | \$ 4,155,500 | \$ 5,343,000 |
|---|--|-------------------------|------------------|---|---|--------------------------|
| Arlington High Se | chool | | | Riggs Contracting, Inc. | S & F Concrete Contractors, Inc. | J L Marshall & Sons Inc. |
| | | , | | (500) 472 2500 | (070) 563 2405 / 500 736 5403 | (500) 200 0010+ 111 |
| | | Co | NSIGLI | (508) 473-2580 | (978) 562-3495/cell 508-726-5492 | (508) 399-8910 ext. 114 |
| | | | 1101011 | david.kutz@riggs-co.com | sueb@s-f-concrete.com | pjacobson@jlmarshall.com |
| | Amount in 60% CD Estimate (Buildings only - All Phases) | 12,316,075 | | Dave Kutz | Susan Barba | Paul Jacobson |
| | * * | 615,803 | | | | |
| | design contingency (4%) | 492,643 | | | | |
| | Total Buildings Budget (All Phases including escalation 5% and design contingency 4%) Budget Allocation for Phase 1 (including escalation 5% and design contingency 4%) | 13,424,521 4,040,070 | | | | |
| | Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency 4%) | 9,389,186 | | | | |
| | Site Concrete Budget (including escalation 5% and design contingency 4%) | 1,926,269 | | | | |
| | one consiste subject (mountains consistent should acongst containing and should be subject to the state of th | 1,520,203 | | | | |
| | Form & set boxouts needed in foundations and slabs | | | Υ | Υ | Υ |
| | | | | | None - only at Auditotium | |
| | Curbs as shown | | | Y Forum stair | sog sog | Y |
| | Layout and Installation of embeds supplied by other trades (as required) | | | Y | Υ | Y |
| | Layout and Installation of pipe sleeves supplied by other trades (as required) | | | Y Service entrances only. All other MEP by MEP sub | Υ | Y |
| | Level and grout plates, install anchor bolts | | | Υ | Υ | Y |
| | Formwork shop drawings | | | Υ | Υ | Υ |
| | Concrete pumping as needed | | | Υ | Υ | Y |
| | Flatwork | | | Υ | Υ | Y |
| | Place & finish: | | | Υ | Υ | Υ |
| | slabs on grade and slabs on deck | | | Υ | Υ | Υ |
| | site flatwork | | | N Future Phase - See Add/Alt. | N Future Phase | Υ |
| | pan fill stairs | | | Υ | Υ | Y |
| | CIP stairs and ramps | | | Υ | No ramps, stairs at loading dock only | Υ |
| note 14/S2.3 (typ) | Topping slabs at radiant heat, insulation by others | | | Υ | Υ | Y |
| | Level 3 topping slab and Acoustical mat | | | Υ | Υ | Υ |
| | Cleaning of underside of metal stairs after pan placement | | | Υ | Υ | Υ |
| escalation (design cont design cont Form Curbs Layout a Layout a Layout a Level an Formwo Concrete Flatwork Place & slabs site fl pan f CIP st note 14/S2.3 (typ) Topp Level Cleaning Curing o Moist cu Blow off Sawcut o control j F & I pre Conform Concrete Ready Mix Supply a note C6 S0.01 Conci | Curing of slabs | | | Y moisture retaining cover | Y Wet curing | Υ |
| | Moist curing of slabs as required | | | Y moisture retaining cover | Υ | Υ |
| | Blow off metal decks prior to slab placement | | | Υ | Υ | Υ |
| | Sawcut control joints | | | Y | Y SOG & 2nd floor Building B only | Y |
| | control joint layout at exposed polished concrete floors are shown on drawing A2.7.i (Polished Concrete By Others) | | | Y | Y | Υ |
| | F & I premolded joint fillers | | | Υ | Υ | Υ |
| | Conform to FF & FL requirements as specified | | | Υ | Υ | Y |
| | Concrete pumping as needed | | | Υ | Υ | Y |
| | Ready Mix | | | Υ | Υ | Υ |
| | Supply all mixes as specified and required | | | Υ | Y all 4,000 psi | Υ |
| note C6 S0.01 | Concrete Mix 28-day strenght per note | | | Υ | Υ | Υ |
| | see add alternate for hot water and non-cloride accelerator for winter pours | | | hot water and non-chloride Y accelerator is in the base bid - tenting and heating excluded | Y Hot Water & Accelerators per schedule | Y |
| | Non-Chloride Accelerator (part of winter concrete allownce) | | | Y non-chloride accelerator is in the base bid | Y Hot Water & Accelerators per schedule | Y |
| | Rebar & Mesh | | | Y | Υ | Y |

| Concrete | | | Total (Phase 1): | \$ 4,035,3 | 35 \$ | 4,155,500 | \$ | 5,343,000 |
|--|---|-----------------------|------------------|------------------------------------|-----------|---|-------------|---------------------------|
| Arlington High S | chool | | | Riggs Contracting, Inc. | S 8 | & F Concrete Contractors, Inc. | J L Marshal | II & Sons Inc. |
| Arlington High School Amount in 60% CD escalation (5.0%) design contingency design contingency and all reint Supply welded of Supply welded of Supply all requi Include epoxy r Include weldabl Include Lenton Rebar shop dra Installation of a a-c/56.1.6 Rebar at slabs e note 15/52.3 (typ) addition drag by note 14/52.3 (typ) Topping slabs a Slab deppressio Include Install of t Anchor Bolts, W Railing Sleeves Dovetail Slots for anchor bolts for Embed for othe Grout Provide all labor, n limited to the follo Under steel coli Under steel bea Grout (1" mi In erection bloc Set & grout bas Phase 1 Building F GT3.1, GT3.3 Deadman as shi Include addition 15/56.1.2 Tiered topping si Polstyrene u Roughen slal Isolated floating vibration iso topping slab 1,2/55.1.2 Orchrastra pit a 3/55.1.2 Stepped on-gra | | , | | (508) 473-2580 | (9 | 78) 562-3495/cell 508-726-5492 | (508) 300-9 | 8910 ext. 114 |
| | Amount in 60% CD Estimate (Buildings only - All Phases) escalation (5.0%) design contingency (4%) Total Buildings Budget (All Phases including escalation 5% and design conting Budget Allocation for Phase 1 (including escalation 5% and design conting Total Buildings Budget (Phases 2 & 3, including escalation 5% and design conting Site Concrete Budget (including escalation 5% and design conting Site Concrete Budget (including escalation 5% and design conting Provide all reinforcing steel in accordance with the ASTM standards specified in Note 7 on 50.01 Supply welded wire mesh as shown/specified Supply welded wire mesh as shown/specified Supply all required concrete accessories Include epoxy rebar as specified and as shown. Include weldable half couplers shipped to Structural steel Sub for welding Include Lenton terminators Rebar shop drawings Installation of all rebar, mesh, accessories a-c/56.1.6 Rebar at slabs edges a-c/56.1.6 Rebar at slabs edges installation of all rebar, mesh, accessories a-c/56.1.1 Slab deppressions Include Install of the following, (Furnished by Others): Anchor Bolts, Weld Plates, Bearing Plates, Embed Plates, and Angles Cast Into Concrete: Railing Sleeves Dovetail Slots for Masonry: anchor bolts for steel columns at screen wall shall be assumed drilled and epoxed in place. Embed for other trades | Co | NSIGLI | | (3 | | | |
| | Amount in COV CD February (Buildings only, All Dhoses) | | | david.kutz@riggs-co.com Dave Kutz | | sueb@s-f-concrete.com Susan Barba | | jlmarshall.com acobson |
| | | 12,316,075 615,803 | | Dave Rutz | | Susaii Bai ba | rauis | 30003011 |
| Arlington High School Amount in 6 escalation (9 design conti design conti design conti Rebar as Provide a Supply al Include e Include E Include L Rebar sh Installati a-c/S6.1.6 Rebar at note 15/S2.3 (typ) addition note 14/S2.3 (typ) Topping Slab dep Include Inst Anchor B Railing SI Dovetail anchor b Embed fo Grout Provide all is limited to th Under ste Under ste Under ste Grout In erectic Set & gro Phase 1 Buil GT3.1, GT3.3 Deadmar Include a 15/S6.1.2 Tiered to Polsty Rougt | | 492,643 | | | | | | |
| | | 13,424,521 | | | | | | |
| | Budget Allocation for Phase 1 (including escalation 5% and design contingency 4%) | 4,040,070 | | | | | | |
| | Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency 4%) | 9,389,186 | | | | | | |
| | Site Concrete Budget (including escalation 5% and design contingency 4%) | 1,926,269 | | | | | | |
| | | | | | | | | |
| | Rebar as drawn/specified | | | Υ | Y | | Υ | |
| | Provide all reinforcing steel in accordance with the ASTM standards specified in Note 7 on \$0.01 | | | Y per note "C"7. | Y | | Υ | |
| | Supply welded wire mesh as shown/specified | | | Υ | Υ | | Υ | |
| | Supply all required concrete accessories | | | Υ | Y | | Υ | |
| | Include <u>epoxy rebar</u> as specified and as shown. | | | N None called out | N | none shown | N | |
| | Include weldable half couplers shipped to Structural steel Sub for welding | | | Y | Y | Quantity to be determined, see Addenda #2 | Y | |
| | Include Lenton terminators | | | Y | Y | | Υ | |
| | | | | Y | Y | | Υ | |
| | | | | Y | Y | | Υ | |
| 150 4 6 | | | | Y | | To be determined by Add #2 | Y | |
| a-c/50.1.0 | Repar at slabs edges | | | Ť | _ T | Reinf Review | Ť | |
| | | | | Υ | Y | | Υ | |
| note 14/S2.3 (typ) | | | | Y | Y | | Υ | |
| | | | | Y | Y | | Y | |
| | | | | Y | Y | | Y | |
| | | | | Υ | Y | | Υ | |
| | | | | N Future Phase | N | Future Phase | N Future | e Phase |
| | · | | | · | | D. Othoro | N | |
| | | | | N by screen wall sub | N | By Others | Y | |
| | | | | Y | \ \ \ \ \ | | Y | |
| | Provide all labor, material, equipment and supervision necessary to complete the scope of this section including but not | | | Y | , | | Y | |
| escalation design of desig | | | | | | | | |
| | | | | Υ | Y | ., | Y | |
| | | | | N none shown | Y | if required | Y | |
| | 1 1 | | | Y | Y | | Y | |
| | | | | Y | , v | | Y | |
| | | | | Y | · v | | Y | |
| GT3 1 GT3 3 | | | | Y | · Y | per 04/23/2020 Set | Y | |
| 010.1, 010.0 | | | | Y | · Y | pe. 0 1/25/2020 Sec | C \$ | 100,00 |
| 15/S6.1.2 | | | | Υ | Y | | Y | |
| ., | Polstyrene under raised slab | | | Υ | Y | | Υ | |
| | Roughen slab and bonding agent | | | Υ | Y | | Υ | |
| | Isolated floating slab | | | Υ | Y | | Υ | |
| | vibration isolators and plywood | | | Y | Y | 1 | Υ | |
| | topping slab | | | Υ | Y | | Υ | |
| 1,2/\$5.12 | Orchrastra pit at auditorium | | | Υ | Y | | Υ | |
| 3/\$5.1.2 | Stepped on-grade seating/steps at auditorium | | | Υ | Y | | Υ | |
| 1/\$6.1.4 | Stepped on-slab seating/steps at auditorium | | | Υ | Y | | Υ | |

| Concrete | | Total (Pha | se 1): \$ 4,035,335 | \$ 4,155,500 | \$ 5,343,000 |
|------------------|---|------------|-------------------------|--|--------------------------|
| Arlington High S | chool | | Riggs Contracting, Inc. | S & F Concrete Contractors, Inc. | J L Marshall & Sons Inc. |
| | Amount in 60% CD Estimate (Buildings only - All Phases) escalation (5.0%) design contingency (4%) Total Buildings Budget (All Phases including escalation 5% and design contingen Budget Allocation for Phase 1 (Including escalation 5% and design contingen Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingen Site Concrete Budget (Including escalation 5% and design contingen American and the following, MEP Housekeeping pad (Include an Allowance of 500 55 per Building) Include super plasticizer for all interior slabs per spec 0390000, 2.2.F All concrete washout removal to be managed and included within this subcontract. Management and removal to concrete budget without of New England or similar; the use of concrete blocks to be placed in dumpster (provided by its acceptable. \$2.40 Include Geofosan as shown Include Winter/Summer Conditions as required to complete the scope of this subcontract and per the schedule including but not limited to the following. Hot water, ice and accelerator for winter concrete, blankets, Include generators including fuel for the scope of this subcontract Sioped grout bed at brickshelf Include a means of containment of all welding slag and torch sparks and will supply its o watch throughout the duration of the Project. Layout from G Control Hoisting as required Offload and hoist rebar & mesh to floors Install anchor bolts Set & grout base plates using non-shrink grout Joint fillers as needed Waterstops - in construction joints and at other joints indicated to form a continuous diaphragm. | | (508) 473-2580 | (978) 562-3495/cell 508-726-5492 | (508) 399-8910 ext. 114 |
| | | Consigli | david.kutz@riggs-co.com | sueb@s-f-concrete.com | pjacobson@jlmarshall.com |
| | Amount in 60% CD Estimate (Buildings only - All Phases) | 12,316,075 | Dave Kutz | Susan Barba | Paul Jacobson |
| | escalation (5.0%) | 615,803 | | | |
| | design contingency (4%) | 492,643 | | | |
| | Total Buildings Budget (All Phases including escalation 5% and design contingency 4%) | 13,424,521 | | | |
| | Budget Allocation for Phase 1 (including escalation 5% and design contingency 4%) | 4,040,070 | | | |
| | Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency 4%) | 9,389,186 | | | |
| | Site Concrete Budget (including escalation 5% and design contingency 4%) | 1,926,269 | | | |
| | | | | | |
| | The scope of work shall also include but is not limited to the following, | | Y | Υ | Υ |
| | MEP Houekeeping pad (include an Allowance of 500 SF per Building) | 500 sf | Y | Y | C \$ 10,000 |
| | Include super plasticizer for all interior slabs per spec 0330000, 2.2.F | | Y | Y Midrange used | Υ |
| | All concrete washout removal to be managed and included within this subcontract. Management and removal to be by Concrete Washout of New England or similar; the use of concrete blocks to be placed in dumpster (provided by others) is acceptable. | | Y | Y | Y |
| \$2.40 | Include Geofoam as shown | | Y | Y At debate raised slabs | Υ |
| | Include Winter/Summer Conditions as required to complete the scope of this subcontract and per the schedule, including but not limited to the following, | | Y no ice | Υ | C \$ 50,000 |
| | Hot water, ice and accelerator for winter concrete, blankets, | | Y | Y Exclude Ice, Winter | Υ |
| | Include generators including fuel for the scope of this subcontract | | Υ | Y Foundations Only | Υ |
| | Sloped grout bed at brickshelf | | Y | Y v= \$20,000 Allowance | C \$ 20,000 |
| | Include elevation survey of all slabs | | Y | Υ | C \$ 15,000 |
| | Miscellaneous: | | Y | Υ | Υ |
| | Visited site | | Y | N | N |
| | Full time Carpenter Steward while the concrete sub is on site | | Y | Υ | Υ |
| | Include the Labor Steward for 20 weeks (Labor Steward to be under the direction of Consigli) | | Y | Υ | Υ |
| | This Subcontractor shall include a means of containment of all welding slag and torch sparks and will supply its own <u>fire</u> <u>watch</u> throughout the duration of the Project. | | Y included as needed | Y v= \$20,000 Allowance | N/A no welding included |
| | Layout from GC control | | Y | Y | Υ |
| | Hoisting as required | | Y | Y For Foundations | Υ |
| | | | Y | Hoisting for S & F's Work only. Hoisting to Decks included. Access to Slab on deck areas must be made available to S & F Crane and Crew before deck to be Y loaded is covered. Detailed Lay Down plan must be provided by the Structural Steel Contractor for safe weight distribution. Loading through side of building is not included. | Υ |
| | | | Y | Y | Υ |
| | | | Y | Y | Υ |
| | Joint fillers as needed | | Y | Υ | Υ |
| | Waterstops - in construction joints and at other joints indicated to form a continuous diaphragm. | | Y | Υ | Y |
| | Other/all miscellaneous materials as required | | Υ | Υ | Υ |
| | Include all off hours work as required to meet project schedule (for Flatwork.) | | Y | N Exclude accelerated schedule | Υ |
| | All manufacturers as specified | | Y | Y if available | Υ |
| | All materials as specified | | Y | Υ | Υ |

| Concrete | | Total (Phase 1): | \$ 4,035,335 | \$ 4,155,500 | \$ 5,343,000 |
|---|------------|------------------|---------------------------|---|--------------------------|
| Arlington High School | 4.00.00 | | Riggs Contracting, Inc. | S & F Concrete Contractors, Inc. | J L Marshall & Sons Inc. |
| | | | (508) 473-2580 | (978) 562-3495/cell 508-726-5492 | (508) 399-8910 ext. 114 |
| | CON | NSIGLI | | | |
| | | | david.kutz@riggs-co.com | sueb@s-f-concrete.com | pjacobson@jlmarshall.com |
| Amount in 60% CD Estimate (Buildings only - All Phases) | 12,316,075 | | Dave Kutz | Susan Barba | Paul Jacobson |
| escalation (5.0%) | 615,803 | | | | |
| design contingency (4%) | 492,643 | | | | |
| Total Buildings Budget (All Phases including escalation 5% and design contingency | | | | | |
| Budget Allocation for Phase 1 (including escalation 5% and design contingency Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency | | | | | |
| Site Concrete Budget (including escalation 5% and design contingency | | | | | |
| Site concrete budget (including established and design contingency | 1,920,209 | | | | |
| Include samples and Mock-up as specified. | | | Υ | Y Building mock up as an Allowance of \$5,000 | Υ |
| Include performance requirements as specified. | | | Υ | Y | Υ |
| Include quality assurance requirements as specified. | | | Υ | Υ | Y |
| Include warranties as specified. | | | Υ | Υ | Y |
| Testing, Inspections, and Surveying for this subcontract | | | Y | Testing & Inspection by Y Others, Surveying for S&F | Υ |
| All finishes as shown and specified | | | Υ | work only Y | Υ |
| Touch up as required | | | Υ | Y | У |
| Inclusion of all General Notes | | | Y | Y | Y |
| Pre-installation examination | | | Y | Y | Y |
| Include mobilizations as necessary to complete the work | | | Υ | Υ | Υ |
| | | | | | |
| QUANTITIES | | | | | |
| Base Bid - Phase 1 | | | | | |
| Manhours | | | S 13,000 mh | | |
| Ready Mix (cy) | | | S 5,000 cy | S 5,100 cy | S 4,794 cy |
| Rebar (tns) | | | S 204 ton | S 204 ton | S 262 tns |
| Flatwork (sf) | | | S 166,600 sf | S 168,000 sf | S 167,809 sf |
| Pump days - foundations | | | S 45 days | S included | S 30 dy |
| Pump days - slabs | | | S 28 days | S included | S 28 dy |
| Mobilizations for SOG placements | | | S 5 mobilizations | S Approx 4 pour days TBD | S |
| BREAKOUT VALUES (\$\$ - included in values above) - Phase 1 Only | | | | | |
| COVID-19 requirements | | | S v=\$60,000 | S v=\$65,000 for 2 months | |
| M/WBE (2nd Tier Subs and Vendors) | | | S v=\$1,200,000 potential | S approx \$550,000 if using M/WBE for furnish & Install | |
| REBAR (F&I) | | | S v=\$705,000 | S v=\$550,000 | |
| FLATWORK | | | S v=\$528,000 | S included | |
| Wet Curing | | | S v=\$40,100 | S included | |
| Labor Steward | | | S v=\$70,000 | S v=\$65,000 for 20 weeks | |
| Carpenter Steward | | | S included | S included | |
| Hoisting and rigging | | | S included | S included | |
| Winter/Summer Conditions | | | S included | S included per schedule given, no summer | |
| | | | | | |
| ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS | | | | | |
| PRICING AND BILLING CLARIFICATIONS (Not inclusive; reference division 1 specifications) | | | Υ | Υ | Y |
| Subcontractors proposals shall include all cost for provisions to conform with CCC COVID-19 site-specific plan includi but not limited to, all manpower and crew requirements, schedule, phasing, or other requirements in order to stay in compliance during all work performed on site. | | | Y | Y | Υ |
| compliance during all work performed on site. Tax-Exempt | | | Υ | Υ | Y |
| Inclusion of all materials and labor price increases for the duration of the project. | | | Y Per Phase I schedule | Y | Y |

| Concrete | | Total (Phase 1): | \$ 4,035,335 | \$ 4,155,500 | \$ 5,343,000 |
|--|------------|------------------|-------------------------|----------------------------------|--------------------------|
| Arlington High School | | C. Sandanian and | Riggs Contracting, Inc. | S & F Concrete Contractors, Inc. | J L Marshall & Sons Inc. |
| | | | () | () | |
| | Co | NSIGLI | (508) 473-2580 | (978) 562-3495/cell 508-726-5492 | (508) 399-8910 ext. 114 |
| | | NoiGLi | david.kutz@riggs-co.com | sueb@s-f-concrete.com | pjacobson@jlmarshall.com |
| Amount in 60% CD Estimate (Buildings only - All Phases) | 12,316,075 | | Dave Kutz | Susan Barba | Paul Jacobson |
| escalation (5.0%) | 615,803 | | | | |
| design contingency (4%) | 492,643 | | | | |
| Total Buildings Budget (All Phases including escalation 5% and design contingency 4% | | | | | |
| Budget Allocation for Phase 1 (including escalation 5% and design contingency 4%) | 4,040,070 | | | | |
| Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency 4%) | | | | | |
| Site Concrete Budget (including escalation 5% and design contingency 4%) | 1,926,269 | | | | |
| | | | | | |
| Include any and all tariffs in place and known about, as applicable, at the time of a signed contract agreement. | | | Y | N/A | Υ |
| All requisitions are to be done on Textura software. Subcontractor is responsible for the usage fee. | | | Υ | Υ | Υ |
| Include all permits, licenses and fees as required to legally and properly complete the work of this trade. | | | Y Bldg Permit by others | N/A | Υ |
| All systems priced as complete and working | | | N/A | N/A | N/A |
| Start up, testing and certifications of all systems | | | N/A | N/A | N/A |
| SCHEDULE, LOGISTICS & PHASING REQUIREMENTS (Not inclusive; reference division 1 specifications) | | | Y | Υ | Y |
| Provisions for phasing as required. | | | Y Per Phase I schedule | Υ | Y |
| Compliance with the project specific Logistics Plan while completing work of this trade. | | | Y | Υ | Υ |
| Project work hours, in general, shall be: Monday-Friday 7:00 am-3:30 pm unless coordinated otherwise with the | | | | | |
| superintendent. Subcontractor owns schedule and CCC will make site available as needed at subcontractor cost . Site will be open on Saturdays 8AM-4PM at CM's discretion. | | | Y | Υ | Υ |
| Provisions for off-hour work as required. | | | N | N | N |
| All deliveries must be coordinated with Consigli and must be in full compliance with any required project phasing plan | | | Y | ٧ | Υ |
| incorporated by Consigli. | | | Ť | T | Ť |
| Subcontractor is responsible for scheduling, coordinating, unloading and storage of material to a location designated by Consigli at the Project Site and in accordance to the approved site safety and logistics plans. | | | Y | Y | Υ |
| Provide all "out of sequence" and "come back" work necessary to complete this scope of work | | | Υ | Υ | Υ |
| Subcontractor shall submit a project schedule or duration in accordance with Consigli Master Project Schedule. | | | Υ | Υ | Υ |
| No parking on the Jobsite | | | Y | Υ | Y |
| No Man & Material Hoist for Phase 1 | | | Υ | Y Exclude gang laddrs Floor to | Υ |
| | | | | Floor | |
| All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract. | | | Y | Υ | Υ |
| Includes all field measurements as required. | | | Υ | Υ | Υ |
| MATERIAL MANAGEMENT (Not inclusive; reference division 1 specifications) | | | Υ | Υ | Υ |
| Clean up of trash to dumpsters provided by Consigli on a daily basis. | | | Υ | Υ | Υ |
| Subcontractor shall be responsible for distribution of all material and/or equipment applicable to this trade including all | | | Υ | γ | Υ |
| required hoisting and rigging | | | Y | Υ | Υ |
| All equipment including staging/ladders/lifts etc. as required to complete the work of this trade. | | | Y | Y | Y |
| Subcontractor shall coordinate with all other trades Subcontractor shall abide by Contractor's material recycling program. | | | Y | Y | Y |
| Provisions for all offsite storage costs required for the completion of work of this trade. | | | Y | v | Y |
| SAFETY REQUIREMENTS (Not inclusive; reference division 1 specifications) | | | Y | Υ | Y |
| Safety - OSHA 10 certification for all on site personnel | | | Y | Y | Y |
| Include provisions for 6'0" fall protection. | | | Y | Υ | Y |
| All tie offs and safety protocols while working at roof levels | | | Υ | Υ | Υ |
| Compliance with Owner's on-site protocols, security, safety, etc. | | | Υ | Υ | Υ |
| Subs staffing projects with (20) or more workers onsite will be required to have their safety officer visit the site weekly. | | | Υ | Υ | Υ |
| | | | | • | · |
| SUBMITTAL REQUIREMENTS (Not inclusive; reference division 1 specifications) | | | Y | Y | Y |
| Coordination of this scope and with other Trades | | | Y | Y | Y |
| Provide all field measurements and verification necessary to complete work of this Subcontract. Include all LEED requirements as specified. | | | Y | Y | Y |
| This project will utilize the Contractor controlled master database for all project documentation. This data base, known | | | | | |
| as Procore, will be accessed through the internet. | | | Y | Υ | Υ |

| Concrete | | | Total (Phase 1): | \$ 4,035,335 | \$ 4,155,500 | \$ 5,343,000 |
|------------------|--|------------|------------------|-------------------------|----------------------------------|--------------------------|
| Arlington High S | chool | | | Riggs Contracting, Inc. | S & F Concrete Contractors, Inc. | J L Marshall & Sons Inc. |
| | | | | (500) 470 0500 | (070) 550 0405 / 11500 705 5400 | (500) 200 2040 |
| | | Consi | CLI | (508) 473-2580 | (978) 562-3495/cell 508-726-5492 | (508) 399-8910 ext. 114 |
| | | CONSI | GLI | david.kutz@riggs-co.com | sueb@s-f-concrete.com | pjacobson@jlmarshall.com |
| | Amount in 60% CD Estimate (Buildings only - All Phases) | 12,316,075 | | Dave Kutz | Susan Barba | Paul Jacobson |
| | escalation (5.0%) | 615,803 | | | | |
| | design contingency (4%) | 492,643 | | | | |
| | Total Buildings Budget (All Phases including escalation 5% and design contingency 4%) | 13,424,521 | | | | |
| | Budget Allocation for Phase 1 (including escalation 5% and design contingency 4%) | 4,040,070 | | | | |
| | Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency 4%) | 9,389,186 | | | | |
| | Site Concrete Budget (including escalation 5% and design contingency 4%) | 1,926,269 | | | | |
| | Provisions for all submittals, including shop drawings, samples, coordination drawings, maintenance manuals, as builts, | | | | | |
| | closeout, etc. as specified. | | | Y | Υ | Y |
| | Provisions for all Owner training in accordance with the contract specifications. | | | Υ | Υ | Y |
| | QUALITY REQUIREMENTS (Not inclusive; reference division 1 specifications) | | | Υ | Υ | Υ |
| | Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc. | | | Υ | Υ | Υ |
| | Subcontractor shall have a full time foreman onsite at all times | | | Υ | Υ | Υ |
| | All guarantees and warranties to start at substantial completion. Provide extended warranties as listed in documents as | | | Υ | ? please issue | Υ |
| | required. | | | | · | |
| | This Subcontractor shall perform the punch list at completion as generated by GC/Consultants/Building Manager. | | | Y | Υ | Y |
| | All manufacturers, materials and finishes as shown and specified. | | | Υ | Υ | Υ |
| | Includes performance and quality requirements as specified. | | | Υ | Υ | Υ |
| | Completion of work in accordance with all governing codes, standards, and regulations including local authority | | | Y | Υ | Υ |
| | requirements. | | | Υ | ? | Υ |
| | Repair of existing work disturbed as a result of the completion of the work of this Subcontract. | | | Y | r N | Y |
| | Provisions for protection of the work of this Subcontract, areas of work, and adjacent work. Precautionary measures shall be taken as necessary to prevent damage to Owner's property, buildings, finished work | | | Ť | N | T |
| | and stocked materials. Repairs of damage and replacement of materials will be paid for by the party that inflicts the | | | Y | Υ | Y |
| | damage. | | | | | |
| | Include FM Requirements as specified | | | N/A | N/A | N/A |
| | ONSITE SUPERVISION REQUIREMENTS (Not inclusive; reference division 1 specifications) | | | Y | Y | Y |
| | Subcontractor shall provide daily construction reports to Consigli Superintendent. | | | Y | Y | Y |
| | Provisions for task lighting as needed. Temporary lighting will be provided by the electrical subcontractor. | | | Y | Y | Y |
| | Subcontractor is responsible to issue daily reports to the Contractor's Superintendent. | | | Y | Υ Υ | Y |
| | Subcontractor's on-site personnel will be required to attend weekly project meetings. | | | Y | γ | Y |
| | All layout of work of this trade from control and benchmarks established by others | | | Y | Y stretch & flex | Y |
| | Consigli shall conduct "jobsite gym" program (7 to 10 minutes) Uniformed fire watch as required to complete the scope of this subcontract | | | N/A | N/A | N/A |
| | Paid police details required for deliveries/rigging as required to complete the scope of this subcontract | | | N N | N N | N N |
| | WORKFORCE REQUIREMENTS (Not inclusive; reference division 1 specifications) | | | Υ | γ | Y |
| | Union Carpenters and Laborers as applicable. | | | Y | Y | Y |
| | M/WBE | | | Y Best Efforts | Y Best Efforts | Y Best Efforts |
| | LEAN PROJECT RULES AND REGULATIONS | | | Υ | Υ | γ |
| | | | | | | |
| EXCLUSIONS | | | | | | |
| | Bond | | | N | N | N |
| | Sales Tax | | | N | N | N |
| | Phase 2&3 (see add alternate) | | | N | N | N |
| | Site Concrete (see add alternate) | | | N | N | N |
| | Shoring of metal decks | | | N | N | N |
| | Furnishing of anchor bolts and base plates | | | N | N | N |
| | Ductbank concrete | | | N | N | N |
| | Masonry rebar | | | N | N | N |
| | Police details | | | N | N | N |
| | Furnishing of the embedded Continuous nosing angles for stairs, installation by Concrete Sub by Misc. Metals | | | N | N | N |

| Concrete | | | Total (Phase 1): | \$ 4,035,335 | \$ 4,155,500 | \$ 5,343,000 |
|------------------|--|------------------------------|------------------|------------------------------------|-------------------------------------|--------------------------|
| Arlington High S | chool | -80 | | Riggs Contracting, Inc. | S & F Concrete Contractors, Inc. | J L Marshall & Sons Inc. |
| | | , | | (500) 470 0500 | (070) 552 2405 / 11500 725 5402 | (500) 200 2040 |
| | | Co | NSIGLI | (508) 473-2580 | (978) 562-3495/cell 508-726-5492 | (508) 399-8910 ext. 114 |
| | | | TVSTGET | david.kutz@riggs-co.com | sueb@s-f-concrete.com | pjacobson@jlmarshall.com |
| | Amount in 60% CD Estimate (Buildings only - All Phases) | 12,316,075 | | Dave Kutz | Susan Barba | Paul Jacobson |
| | escalation (5.0%) | 615,803 | | | | |
| | design contingency (4%) Total Buildings Budget (All Phases including escalation 5% and design contingency 4%) | 492,643 13,424,521 | | | | |
| | Budget Allocation for Phase 1 (including escalation 5% and design contingency 4%) | 4,040,070 | | | | |
| | Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency 4%) | 9,389,186 | | | | |
| | Site Concrete Budget (including escalation 5% and design contingency 4%) | 1,926,269 | | | | |
| | | | | | | |
| | Concrete sealers, hardeners for exposed slabs by Painter | | | N | N | N |
| | Section 07 19 00 - WATER REPELLANTS (by Painter) | | A & Q | N | N | N |
| | fence posts, except as noted above | | | N | N | N |
| | concrete cradel for granite road curbing | | | N | N | N |
| 9/L702 | concrete cradel for precast concrete curb at ampitheater | | | N | N | N |
| | Moisture mitigation addmixture | | | N | N | N |
| | Drilling/doweling (Not Shown) | | | N | N | N |
| | Insulation for topping Slabs | | | N | N | N |
| | Exclude Under Slab SOG insualtion | | | N | N | N |
| | Exclude Under Slab AVB | | | N | N | N |
| | Mandatory drug testing is required for every worker | | | N | N | N |
| | Mud Matts (N/A) | | | N | N | N |
| | | | | | | |
| SCHEDULE REQUIRE | MENTS | | | | | |
| | Lead Times | | | Υ | Y to be discussed | Υ |
| | Samples | | WKS | Y 2 wks | Y to be discussed | Y 2 wks |
| | Submittals Attack (for a constant) | | WKS | Y 3 wks | Y to be discussed | Y 3 wks |
| | Materials (from approval) Schedule of Work | | WKS | Y 4 wks | Y to be discussed Y to be discussed | Y 2 wks |
| | Phase 1 Bldgs. D & E Start Complete | | | Y | Y to be discussed | Y |
| | Foundations Aug 2020 12/07/20 | | | Y | Y to be discussed | У |
| | Slab on deck Mar 2021 | | | Y | Y to be discussed | Y |
| | | | | Not part of pricing for this | | |
| | Site Sept 2021 Oct 2021 | | | N phase | Y to be discussed | Y |
| | Phase 2 Bldgs. B&C | | | Υ | Y to be discussed | Υ |
| | Foundations Mar 2022 06/28/22 | | | Υ | Y to be discussed | Υ |
| | Slab on deck 09/23/22 | | | Υ | Y to be discussed | Υ |
| | Site Apr 2023 Jun 2023 | | | N Not part of pricing for this | Y to be discussed | Υ |
| | Phase 3 Bldgs. A | | | phase Y | Y to be discussed | Υ |
| | Foundations Sept 2023 12/05/23 | | | Υ | Y to be discussed | Y |
| | Slab on deck 01/05/24 02/02/24 | | | Υ | Y to be discussed | Y |
| | Site Apr 2024 Jun 2024 | | | Not part of pricing for this phase | Y to be discussed | Υ |
| | Phase 4 - Site Concrete | | | N | N | N |
| | Foundations | | | N | N | N |
| | Slab on deck | | | N | N | N |
| | Site Oct 2024 May 2025 | | | N | N | N |
| | | | | | | |
| ADDITIONAL QUALI | FICATIONS AND REQUIREMENTS | | | | | |
| | Contract Terms & Conditions | | | Υ | Υ | Y |
| | Review CCCI contract terms & conditions? | | | Υ | Υ | Y |
| | Agree with standard subcontract language? | | | Υ | Υ | Υ |

| Concrete | | | To | tal (Phase 1): | \$ 4,035,335 | \$ 4,155,500 | \$ 5,343, | 000 |
|------------------|--|---------------------|----------|----------------|-------------------------|----------------------------------|------------------------|-------|
| Arlington High S | chool | | | | Riggs Contracting, Inc. | S & F Concrete Contractors, Inc. | J L Marshall & Sons I | ıc. |
| | | , | | | (508) 473-2580 | (978) 562-3495/cell 508-726-5492 | (508) 399-8910 ext. 1 | |
| | | Co | NSIGI | LI | | | | |
| | | | 110101 | | david.kutz@riggs-co.com | sueb@s-f-concrete.com | pjacobson@jlmarshall.o | om |
| | Amount in 60% CD Estimate (Buildings only - All Phases) | 12,316,075 | | | Dave Kutz | Susan Barba | Paul Jacobson | |
| | escalation (5.0%) | 615,803 | | | | | | |
| | design contingency (4%) | 492,643 | | | | | | |
| | Total Buildings Budget (All Phases including escalation 5% and design contingency 4%) | 13,424,521 | | | | | | |
| | Budget Allocation for Phase 1 (including escalation 5% and design contingency 4%) | 4,040,070 | | | | | | |
| | Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency 4%) | 9,389,186 | | | | | | |
| | Site Concrete Budget (including escalation 5% and design contingency 4%) | 1,926,269 | | | | | | |
| | DAVINGEN DAVINGEN DAID FOR A CONTROL OF THE CONTROL | | | | | | Y | |
| | Payment terms: PAY WHEN PAID, 5% retainage | | | | Y | Y | Y | |
| | Insurance Coverages and Safety | | | | Y | Y | Y | |
| | Capable of providing insurance coverages as required | | | | Y | Y | Y | |
| | General Liability: 1 mil, 2 mil general aggregate | | | | Y | Y | Y | |
| | GL aggregate limit is per project, not per policy Riggers Liability (as applicable to trades): \$1 mil | | | | Y | Y | Y | |
| | Automobile: 1 mil | | | | Y | Y | Y | |
| | Umbrella Liability as follows: | | | | Y | Y | Y | |
| | Structural Steel: \$15 mil | | | | Y | Y | Y | |
| | Glass & Glazing, Fire Protection, Plumbing, HVAC, Electrical: \$10 mil | | | | Y | Y | Y | |
| | All other trades: \$5 mil | | | | Y | Y | Y | |
| | Worker's Comp | | | | Y | Y | Y | |
| | Professional Liability: 2 mil (for design/stamped drawings and testing scope's only) | | | | Y | Y | Y | |
| | All insurance certificates must: | | | | Y | Y | Y | |
| | Have 30 Day Notice of Cancellation Endorsement attached | | | | Y | y | Y | |
| | | | | | | | - | |
| | Name Consigli Construction Co., Inc., Owner and any other parties as required by contract, as additional insured. | | | | Υ | Y | Υ | |
| PREQUALIFICATION | STATUS | | | | | | | |
| TREQUAETICATION | Overall - Y/N | | | | Υ | Y | Υ | |
| | Safety - Y/N & Score | | | | Y | Y | Y | |
| | Quality - Y/N & Score | | | | Y | Y | Y | |
| | Financial - Y/N & SPL | | | | Y | Y | Y | |
| | MBE/WBE | | | | N | N | N | |
| | Insurance requirements | | | | Y | Y | Y | |
| | | | | | | | | |
| | Subcontractor To | otal for Phase 1 on | lv: | | \$ 3,805,335 | \$ 3,925,500 | \$ 5,113, | 000 |
| | | | <i>'</i> | | | | , , , | |
| HOLDS & ALLOWANG | CES FOR UNDEFINED SCOPE (Phase 1) | | | | | | | |
| HOLD | Trade Support | | | \$ 30,000 | | | | |
| HOLD | Weather Conditions not provided by this subcontractor | | | \$ 100,000 | | | | |
| HOLD | Insulation for topping Slabs (budget carried elsewhere in estimate) | | | \$ - | | | | |
| HOLD | Additional rebar MEP/FP coordination (app. 18 ton) & foundations | | | \$ 100,000 | | | | |
| | | | | | | | | |
| | Holds/Allowances To | otal for Phase 1 on | ly: \$ | 230,000 | | | | |
| | | | | | | | | |
| ALTERNATES | | | | | | | | |
| 01 | Add Alternate for Phase 2 & 3, including but not limited to the following | | | | \$ 8,295,865 | \$ 8,315,500 | \$ 7,579 | ,000 |
| GT3.2, GT3.3 | Single sided walls at permanent SOE | | | | Y | Υ | C \$ 18 | 0,200 |
| | Buildings A,B,C complete | | | | Y | Y | Υ | |
| | loading dock walls and slabs specifically sized and detailed on structural drawings | | | | Υ | Υ | Υ | |
| | Exterior Stairs and landing | | | | Υ | Υ | Υ | |
| | | | | | | | | |

| Concrete | | | Т | otal (Phase 1): | \$ | 4,035,335 | \$ | 4,155,500 | \$ | 5 | ,343,000 |
|-------------------|---|------------|-------|-----------------|----|-----------------------------------|------|-------------------------------|-------|-------------|-----------|
| Arlington High So | chool | _ | | ī. | | Riggs Contracting, Inc. | S & | F Concrete Contractors, Inc. | JLN | //arshall & | Sons Inc. |
| | | , | | | | (500) 470 0500 | (07) | N 552 2405 / W 500 725 5402 | /50 | 0) 000 0044 | |
| | | Co | NSIG | TT | | (508) 473-2580 | (978 | 3) 562-3495/cell 508-726-5492 | (50 | 8) 399-8910 | ext. 114 |
| | | | 11310 | LI | | david.kutz@riggs-co.com | | sueb@s-f-concrete.com | pjaco | obson@jlma | |
| | Amount in 60% CD Estimate (Buildings only - All Phases) | 12,316,075 | | | | Dave Kutz | | Susan Barba | | Paul Jacob | ison |
| | escalation (5.0%) | 615,803 | | | | | | | | | |
| | design contingency (4%) | 492,643 | | | | | | | | | |
| | Total Buildings Budget (All Phases including escalation 5% and design contingency 4%) | 13,424,521 | | | | | | | | | |
| | Budget Allocation for Phase 1 (including escalation 5% and design contingency 4%) | 4,040,070 | | | | | | | | | |
| | Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency 4%) | 9,389,186 | | | | | | | | | |
| | Site Concrete Budget (including escalation 5% and design contingency 4%) | 1,926,269 | | | | | | | | | |
| | adjacent to loading dock (cl bB) | | | | Υ | | Υ | | Y | | |
| 3/S5.2.3 | at loading dock | | | | Y | | Y | | Y | | |
| | | | | | Y | | Y | | Y | | |
| 4/S5.2.3 | Exterior raised slab at loading dock Form for cantiliever | | | | Y | | Y | | Y | | |
| | | | | | Y | | Y | | Y | | |
| 1/5.2.3, 1/L6.3 | reglet below Exterior on grade slab below loading dock is by site concrete | | | | Y | | Y | | N | excludes s | rito |
| | | | | | Y | | Y | | Y | excludes s | ite |
| \$10.0 | - | | | | N | by others | Y | | Y | | |
| C12.0 | precast terrazzo by others | | | | Y | by others | N | Fueluded | Y | | |
| \$13.0 | | | | | - | | Y | Excluded | | <u></u> | 250,000 |
| | Include esalation (Phase 2 Feb 2022 - Sept 2022) (Phase 3 Aug 2023 - Jan 2024) | | | | Y | | | | Y | \$ | 250,000 |
| | Exclude Covid-19 for Phase 2&3 | 4.500 | | | Y | | Y | | | | |
| | MEP Houekeeping pad (include an Allowance of 500 SF per Building) Include the Labor Steward for 17 weeks for Phase 2 and 13 weeks for Phase 3 (Labor Steward to be under the direction | 1,500 | ST | | Y | | Y | | Y | | |
| | of Consigli) | | | | Y | | S | \$ 55,500 | С | \$ | 120,000 |
| | Full time Carpenter Steward while the concrete sub is on site | | | | Υ | | Υ | | Υ | | |
| | Exclude Under Slab SOG insualtion | | | | Υ | | Υ | | Υ | | |
| | Exclude Under Slab AVB | | | | Υ | | Υ | | Υ | | |
| | Include stamped Engineered draings for gang formed walls | | | | Υ | | Υ | | Υ | | |
| | Include Winter/Summer Conditions as required to complete the scope of this subcontract and per the schedule, including but not limited to the following, | | | | Y | | Υ | | С | \$ | 200,000 |
| | Hot water, ice and accelerator for winter concrete, blankets, | | | | Υ | | Υ | | Υ | | |
| | Include weldable half couplers shipped to Structural steel Sub for welding | | | | Υ | | Υ | | Υ | | |
| | Include Lenton terminators | | | | Υ | | Υ | | | | |
| QUANTITIES | | | | | | | | | | | |
| | Alternate - Phase 2/3 | | | | | | | | | | |
| | Manhours | | | | | 23,200 mh's | | included | | | |
| | Ready Mix (cy) | | | | | 11,550 cy's | | 11,400 cy's | | 10,606 cy | |
| | Rebar (tns) | | | | | 665 ton | | 663 ton | | 776 tns | |
| | Flatwork (sf) | | | | | 308,260 sf | | 312,000 sf | | 299,889 s | f |
| | Pump days - foundations | | | | | 56 days | | included | | 34 dy | |
| | Pump days - slabs | | | | | 42 days | | included | | 40 dy | |
| | Mobilizations for SOG placements | | | | | 7 mobilizations | | Approx 6 TBD | | | |
| BREAKOUT VALUES (| \$\$ - included in values above) - Phase 2 &3 | | | | | | | | | | |
| | COVID-19 requirements | | | | _ | zero | N | | N | | |
| | M/WBE (2nd Tier Subs and Vendors) | | | | | 2.5M potential | | | | | |
| | REBAR (F&I) FLATWORK | | | | _ | \$1,750,000 value | | included | | | |
| | HEAT WORK Wet Curing | | | | | \$775,000 value \$74,000 value | | included included | | | |
| | Wet Curing Labor Steward | | | | _ | \$105,600 value | | included | | | |
| | Carpenter Steward | | | | S | included | | included | | | |
| | Hoisting and rigging | | | | S | included | | included | | | |
| | Winter/Summer Conditions | | | | S | included | | included | | | |
| | | | | | Ť | | | | | | |

| Concrete | | | Tota | al (Phase 1): | \$ | 4,035,335 | \$ | 4,155,500 | \$ | 5,343,000 |
|--|---|------------------------|--------|---------------|--|-------------------------|----------|---------------------------|---|----------------------|
| Arlington High Sc | hool | | - | | | Riggs Contracting, Inc. | S & F Co | oncrete Contractors, Inc. | JLM | arshall & Sons Inc. |
| | | | | | | | | | , | |
| | | Co | NSIGL | т | | (508) 473-2580 | | 52-3495/cell 508-726-5492 | (508 | 3) 399-8910 ext. 114 |
| | | | NSIGL | 1 | | david.kutz@riggs-co.com | sue | eb@s-f-concrete.com | | bson@jlmarshall.com |
| | Amount in 60% CD Estimate (Buildings only - All Phases) | 12,316,075 | | | | Dave Kutz | | Susan Barba | | Paul Jacobson |
| | escalation (5.0%) | 615,803 | | | | | | | | |
| | design contingency (4%) | 492,643 | | | | | | | | |
| | Total Buildings Budget (All Phases including escalation 5% and design contingency 4%) | 13,424,521 | | | | | | | | |
| | Budget Allocation for Phase 1 (including escalation 5% and design contingency 4%) Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency 4%) | 4,040,070 9,389,186 | | | | | | | | |
| | Site Concrete Budget (including escalation 5% and design contingency 4%) | 1,926,269 | | | | | | | | |
| | site consists budget (minutaling consists of and acongst containing and | 2,520,203 | | | | | | | | |
| | Subcontractor Total | for Phase 2&3 on | lv: | | \$ | 8,295,865 | \$ | 8,371,000 | \$ | 8,329,200 |
| | | | | | | .,, | | .,. , | | -,-,- |
| HOLDS & ALLOWAND | ES FOR UNDEFINED SCOPE (Phase 2&3) | | ' | | | | | | | |
| | Trade Support | | | \$ 80,000 | | | | | | |
| | Weather Conditions not provided by this subcontractor | | | \$ 250,000 | | | | | | |
| | Covid-19 for Phase 2&3 | | | \$ 50,000 | | | | | | |
| HOLD | nsulation for topping Slabs | | | \$ 15,000 | | | | | | |
| HOLD | Additional rebar for openings and MEP coordination | | | \$ 10,000 | | | | | | |
| HOLD | Curtainwall Embeds | | | \$ 30,000 | | | | | | |
| HOLD | Design Development | | | \$ 492,643 | | | | | | |
| | | | | | | | | | | |
| | Holds/Allowances Total | for Phase 2&3 on | ly: \$ | 927,643 | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | Overall Total for Phase 2.8 | & 3 only (incl Hold: | s): | | \$ | 9,223,508 | \$ | 9,298,643 | \$ | 9,256,843 |
| | Overall Total for Phase 2.8 | & 3 only (incl Hold | s): | | \$ | 9,223,508 | \$ | 9,298,643 | \$ | 9,256,843 |
| | Overall Total for Phase 2.8 | | | | \$ | 9,223,508 13,258,843 | | 9,298,643 13,454,143 | | 9,256,843 |
| | | | | | | | | | | |
| 02 | Overall Total Phase 1,28 | | | | | 13,258,843 | \$ | 13,454,143 | \$ | 14,599,843 |
| 02 | Overall Total Phase 1,28 Add Alternate for the Site Concrete Scope | | | | | | \$ | | \$ | |
| 02 | Overall Total Phase 1,28 Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "S" drawings but are to be included with Site Concrete building concrete: | | | | | 13,258,843 | \$ | 13,454,143 | \$ | 14,599,843 |
| 02 | Overall Total Phase 1,28 Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "5" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (\$2.0.1a), details 3-5/\$5.2.2. See civil drawing C3.2.4 for extent and height of these walls. | 33: (including Holo | | | \$ | 13,258,843 | \$ | 13,454,143 | \$ | 14,599,843 |
| 02 | Overall Total Phase 1,28 Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "S" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (\$2.0.1a), details 3-5/S5.2.2. See civil drawing C3.2.4 for extent and | 33: (including Holo | | | \$ Y | 13,258,843 | \$ | 13,454,143 | \$ Y | 14,599,843 |
| 02 | Overall Total Phase 1,28 Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "5" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (\$2.0.1a), details 3-5/S5.2.2. See civil drawing C3.2.4 for extent and height of these walls. at east courtyard, South of loading dock area (\$2.2.d), detail 4/S5.2.4. See civil drawing C3.1.4 for extent and height | 33: (including Holo | | | \$ Y Y | 13,258,843 | \$ | 13,454,143 | \$ Y Y | 14,599,843 |
| 02 | Overall Total Phase 1,28 Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "5" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (\$2.0.1a), details 3-5/\$5.2.2. See civil drawing C3.2.4 for extent and height of these walls. at east courtyard, South of loading dock area (\$2.2.d), detail 4/\$5.2.4. See civil drawing C3.1.4 for extent and height of these walls. | 33: (including Holo | | | \$ Y Y Y Y | 13,258,843 | \$ | 13,454,143 | \$ Y Y | 14,599,843 |
| 02 | Overall Total Phase 1,28 Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "5" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (\$2.0.1a), details 3-5/55.2.2. See civil drawing C3.2.4 for extent and height of these walls. at east courtyard, South of loading dock area (\$2.2.d), detail 4/55.2.4. See civil drawing C3.1.4 for extent and height of these walls. Include Architectural finish as specified | 33: (including Holo | | | \$ Y Y Y | 13,258,843 | \$ | 13,454,143 | \$ Y Y | 14,599,843 |
| 02 1/L702 | Overall Total Phase 1,28 Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "S" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (\$2.0.1a), details 3-5/\$5.2.2. See civil drawing C3.2.4 for extent and height of these walls. at east courtyard, South of loading dock area (\$2.2.d), detail 4/\$5.2.4. See civil drawing C3.1.4 for extent and height of these walls. Include Architectural finish as specified Include anti graffiti coating | 33: (including Holo | | | \$ Y Y Y Y | 13,258,843 | \$ | 13,454,143 | \$ Y Y | 14,599,843 |
| | Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "S" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (S2.0.1a), details 3-5/55.2.2. See civil drawing C3.2.4 for extent and height of these walls. at east courtyard, South of loading dock area (S2.2.d), detail 4/55.2.4. See civil drawing C3.1.4 for extent and height of these walls. Include Architectural finish as specified Include anti graffiti coating Concrete Paving at: heavy duty at loading dock area (see 1/L6.3 for extent of conc pavement), per spec 321313.33 - Heavy Duty | 33: (including Holo | | | \$ Y Y Y Y Y Y | 13,258,843 | \$ | 13,454,143 | \$ Y Y N | 14,599,843 |
| 1/L702 | Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "S" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (\$2.0.1a), details 3-5/\$5.2.2. See civil drawing C3.2.4 for extent and height of these walls. at east courtyard, South of loading dock area (\$2.2.d), detail 4/\$5.2.4. See civil drawing C3.1.4 for extent and height of these walls. Include Architectural finish as specified Include anti graffiti coating Concrete Paving at: heavy duty at loading dock area (see 1/L6.3 for extent of conc pavement), per spec 321313.33 - Heavy Duty Concrete Pavement | 33: (including Holo | | | Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y | 13,258,843 | \$ | 13,454,143 | \$ Y Y N N | 14,599,843 |
| 1/L702 1/L6.3 | Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "5" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (S2.0.1a), details 3-5/S5.2.2. See civil drawing C3.2.4 for extent and height of these walls. at east courtyard, South of loading dock area (S2.2.d), detail 4/S5.2.4. See civil drawing C3.1.4 for extent and height of these walls. Include Architectural finish as specified Include anti graffiti coating Concrete Paving at: heavy duty at loading dock area (see 1/L6.3 for extent of conc pavement), per spec 321313.33 - Heavy Duty Concrete Pavement exterior on grade slab at bike storage (note that this is below a soffit and is hidden on some drawings) | 33: (including Holo | | | Y Y Y Y Y Y Y Y Y | 13,258,843 | \$ | 13,454,143 | \$ Y Y Y N N | 14,599,843 |
| 1/L702 1/L6.3 1/L702 | Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "5" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (S2.0.1a), details 3-5/S5.2.2. See civil drawing C3.2.4 for extent and height of these walls. at east courtyard, South of loading dock area (S2.2.d), detail 4/S5.2.4. See civil drawing C3.1.4 for extent and height of these walls. Include Architectural finish as specified Include anti graffiti coating Concrete Paving at: heavy duty at loading dock area (see 1/L6.3 for extent of conc pavement), per spec 321313.33 - Heavy Duty Concrete Pavement exterior on grade slab at bike storage (note that this is below a soffit and is hidden on some drawings) | 33: (including Holo | | | Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y | 13,258,843 | \$ | 13,454,143 | \$ Y Y Y N N N | 14,599,843 |
| 1/L702 1/L6.3 1/L702 1/L702 | Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "5" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (52.0.1a), details 3-5/S5.2.2. See civil drawing C3.2.4 for extent and height of these walls. at east courtyard, South of loading dock area (52.2.d), detail 4/S5.2.4. See civil drawing C3.1.4 for extent and height of these walls. Include Architectural finish as specified Include anti graffiti coating Concrete Paving at: heavy duty at loading dock area (see 1/L6.3 for extent of conc pavement), per spec 321313.33 - Heavy Duty Concrete Pavement exterior on grade slab at bike storage (note that this is below a soffit and is hidden on some drawings) vehicular depth pavement | 33: (including Holo | | | Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y | 13,258,843 | \$ | 13,454,143 | Y Y Y Y N N N N N N N N N N N N N N N N | 14,599,843 |
| 1/L702 1/L6.3 1/L702 1/L702 1/L702 | Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "5" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (52.0.1a), details 3-5/S5.2.2. See civil drawing C3.2.4 for extent and height of these walls. at east courtyard, South of loading dock area (52.2.d), detail 4/S5.2.4. See civil drawing C3.1.4 for extent and height of these walls. Include Architectural finish as specified Include anti graffiti coating Concrete Paving at: heavy duty at loading dock area (see 1/L6.3 for extent of conc pavement), per spec 321313.33 - Heavy Duty Concrete Pavement exterior on grade slab at bike storage (note that this is below a soffit and is hidden on some drawings) vehicular depth pavement pedestrian depth pavement thickend edges where shown | 33: (including Holo | | | Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y | 13,258,843 | \$ | 13,454,143 | Y Y Y Y N N N N N N N N N N N N N N N N | 14,599,843 |
| 1/L702 1/L6.3 1/L702 1/L702 1/L702 1/L702 | Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "5" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (\$2.0.1a), details 3-5/S5.2.2. See civil drawing C3.2.4 for extent and height of these walls. at east courtyard, South of loading dock area (\$2.2.d), detail 4/S5.2.4. See civil drawing C3.1.4 for extent and height of these walls. Include Architectural finish as specified Include anti graffiti coating Concrete Paving at: heavy duty at loading dock area (see 1/L6.3 for extent of conc pavement), per spec 321313.33 - Heavy Duty Concrete Pavement exterior on grade slab at bike storage (note that this is below a soffit and is hidden on some drawings) vehicular depth pavement pedestrian depth pavement thickend edges where shown additional concrete pavement below bituminous as detailed | 33: (including Holo | | | Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y | \$ 1,830,000 | \$ | 13,454,143 | Y Y Y Y N N N N N N N N N N N N N N N N | 14,599,843 |
| 1/L702 1/L6.3 1/L702 1/L702 1/L702 1/L702 1/L702 | Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "5" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (\$2.0.1a), details 3-5/55.2.2. See civil drawing C3.2.4 for extent and height of these walls. at east courtyard, South of loading dock area (\$2.2.d), detail 4/55.2.4. See civil drawing C3.1.4 for extent and height of these walls. Include Architectural finish as specified Include anti graffiti coating Concrete Paving at: heavy duty at loading dock area (see 1/L6.3 for extent of conc pavement), per spec 321313.33 - Heavy Duty Concrete Pavement exterior on grade slab at bike storage (note that this is below a soffit and is hidden on some drawings) vehicular depth pavement pedestrian depth pavement thickend edges where shown additional concrete pavement below bituminous as detailed colored concrete pavement | 33: (including Holo | | | Y Y Y Y Y Y Y Y Y N | \$ 1,830,000 | \$ | 13,454,143 | Y Y Y N N N N N N N N N N N N N N N N N | 14,599,843 |
| 1/L702 1/L6.3 1/L702 1/L702 1/L702 1/L702 1/L702 3/L7.02,1,3/L7.05 | Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "5" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (\$2.0.1a), details 3-5/55.2.2. See civil drawing C3.2.4 for extent and height of these walls. at east courtyard, South of loading dock area (\$2.2.d), detail 4/55.2.4. See civil drawing C3.1.4 for extent and height of these walls. Include Architectural finish as specified Include anti graffiti coating Concrete Paving at: heavy duty at loading dock area (see 1/L6.3 for extent of conc pavement), per spec 321313.33 - Heavy Duty Concrete Pavement exterior on grade slab at bike storage (note that this is below a soffit and is hidden on some drawings) vehicular depth pavement pedestrian depth pavement thickend edges where shown additional concrete pavement below bituminous as detailed colored concrete pavement bench pads with thickened edges | 33: (including Holo | | | Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y | \$ 1,830,000 | \$ | 13,454,143 | Y Y Y Y N N N N N N N N N N N N N N N N | 14,599,843 |
| 1/L702 1/L6.3 1/L702 1/L702 1/L702 1/L702 3/L7.02,1,3/L7.05 4/L7.02 | Add Alternate for the Site Concrete Scope The full extent of the following walls and footing are not shown on the "S" drawings but are to be included with Site Concrete building concrete: at butterfly garden, West side of building A (\$2.0.1a), details 3-5/\$5.2.2. See civil drawing C3.2.4 for extent and height of these walls. at east courtyard, South of loading dock area (\$2.2.d), detail 4/\$5.2.4. See civil drawing C3.1.4 for extent and height of these walls. Include Architectural finish as specified Include anti graffiti coating Concrete Paving at: heavy duty at loading dock area (see 1/L6.3 for extent of conc pavement), per spec 321313.33 - Heavy Duty Concrete Pavement exterior on grade slab at bike storage (note that this is below a soffit and is hidden on some drawings) vehicular depth pavement pedestrian depth pavement thickend edges where shown additional concrete pavement below bituminous as detailed colored concrete pavement bench pads with thickened edges rubble strip | 33: (including Holo | | | Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y | \$ 1,830,000 | \$ | 13,454,143 | Y Y Y Y N N N N N N N N N N N N N N N N | 14,599,843 |

| Concrete | | | | Total (| Phase 1): | \$ | 4,035,335 | \$ | 4,155,500 | \$ 5,343,000 |
|-------------------|--|------------------------------|---------|---------|-----------|-----|--|-------|-------------------------------|--------------------------|
| Arlington High So | chool | | -0.00 | = | | | Riggs Contracting, Inc. | S & I | F Concrete Contractors, Inc. | J L Marshall & Sons Inc. |
| | | Z. | | | | | (508) 473-2580 | (070 | N FC2 240F / II F00 726 F402 | /F00) 200 0010+ 111 |
| | | Co | NST | GLI | | | | (978 | s) 562-3495/cell 508-726-5492 | (508) 399-8910 ext. 114 |
| | | | 1401 | OLI | | | david.kutz@riggs-co.com | | sueb@s-f-concrete.com | pjacobson@jlmarshall.com |
| | Amount in 60% CD Estimate (Buildings only - All Phases) | 12,316,075 | | | | | Dave Kutz | | Susan Barba | Paul Jacobson |
| | escalation (5.0%) | 615,803 | | | | | | | | |
| | design contingency (4%) | 492,643 13,424,521 | | | | | | | | |
| | Total Buildings Budget (All Phases including escalation 5% and design contingency 4%) Budget Allocation for Phase 1 (including escalation 5% and design contingency 4%) | 4,040,070 | | | | | | | | |
| | Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency 4%) | 9,389,186 | | | | | | | | |
| | Site Concrete Budget (including escalation 5% and design contingency 4%) | 1,926,269 | | | | | | | | |
| | | , , , , , | | | | | | | | |
| 2/L7.04 | bike repair sations | | | | | Υ | | | | N |
| 4/L7.04 | trash receptacles | | | | | N | None shown or specified | | | N |
| 2/L7.05 | below memorial reinstallation | | | | | Υ | | | | N |
| | Generator pad | | | | | Υ | | | | N |
| | Transformer and switchgear pads | | | | | Υ | | | | N |
| | Replace concrete walk at Mass Ave from propertly line to property line | | | | | N | Excluded | | | N |
| | See deduct alternate to replace at ramps only | | | | | ??? | ADA ramps included | | | N |
| | Concrete Walls and Footings at | | | | | Υ | | | | |
| | ADA ramp at ampitheater | | | | | Υ | | | | N |
| | Ampitheater stage | | | | | Υ | | | | N |
| | Butterfly pond | | | | | Υ | | | | N |
| | Perpendicular to loading dock | | | | | Υ | | | | N |
| | loading dock steps | | | | | Υ | | | | N |
| 4/\$5.2.4 | at East Courtyard retaining wall | | | | | Υ | | | | N |
| | Concrete footings for: | | | | | Υ | | | | |
| 5/L7.03 | school sign | | | | | Υ | | | | N |
| 6/L7.03 | swing gates | | | | | Υ | | | | N |
| 3/L7.04 | flagpole | | | | | Υ | | | | N |
| | sleeves to be furnished by others but set by concrete sub | | | | | Υ | | | | N |
| 5/L7.04 | bollards | | | | | | | | | |
| | infill bollard with concrete (Heavy Duty) | | | | | Υ | | | | N |
| | fill stainless steel bollards with steel caps w/ conc prior to installation | | | | | Υ | | | | N |
| | bollards to be furnished by others but set by concrete sub | | | | | Υ | | | | N |
| | drinking fountain | | | | | Υ | | | | N |
| | PV | | \perp | | | N | ?? | | | N |
| 1/L8.4, 1/L8.5 | | | | | | Υ | | | | N |
| | Fence footings at the following locations only | | | | | Υ | | | | |
| | where located below cast-in-place curb | | | | | Υ | | | | N |
| 2/L7.09 | at corner posts for fencing 12'+ | | | | | N | none shown | | | N |
| 5/L7.09 | - | | | | | V V | none snown | | | N |
| 3/17.09 | accentation gated spiread rooting and solitotabe | | | | | , | | | | |
| 3,4/L8.4 | for back stops | | | | | Υ | per 5/L8.8 &4/L8.9 | | | N |
| 5/L8.9 | for fencing | | | | | | no layout provided - carried 78 ea. Based on fence corners and gates | | | N |
| | Cast-in-Place Concrete curbs at: | | | | | | | | | N |
| | ampitheater | | | | | N | precast shown | | | N |
| 5/L7.02 | CIP mow strip incl cradle (ignore any notation that this is precast) | | | | | N | precast shown | | | N |
| 13/L7.02 | Prek play area | | | | | N | precast shown | | | N |

| Concrete | | | To | otal (Phase 1): | \$ | 4,035,335 | \$ | 4,155,500 | \$ | 5,343,000 |
|-------------------|--|------------|-------|-----------------|----|--|------|-------------------------------|-------|-----------------------------|
| Arlington High So | chool | j. | | | | Riggs Contracting, Inc. | | F Concrete Contractors, Inc. | | larshall & Sons Inc. |
| | | | NSIG | T T | | (508) 473-2580 | (978 | s) 562-3495/cell 508-726-5492 | (50 | 8) 399-8910 ext. 114 |
| | | CO | NSIG. | LI | | david.kutz@riggs-co.com | | sueb@s-f-concrete.com | pjacc | bson@jlmarshall.com |
| | Amount in 60% CD Estimate (Buildings only - All Phases) | 12,316,075 | | | | Dave Kutz | | Susan Barba | | Paul Jacobson |
| | escalation (5.0%) | 615,803 | | | | | | | | |
| | design contingency (4%) | 492,643 | | | | | | | | |
| | Total Buildings Budget (All Phases including escalation 5% and design contingency 4%) | 13,424,521 | | | | | | | | |
| | Budget Allocation for Phase 1 (including escalation 5% and design contingency 4%) | 4,040,070 | | | | | | | | |
| | Total Buildings Budget (Phases 2 & 3, including escalation 5% and design contingency 4%) | 9,389,186 | | | | | | | | |
| | Site Concrete Budget (including escalation 5% and design contingency 4%) | 1,926,269 | | | | | | | | |
| | | | | | | | | | ļ | |
| | Synthetic field anchor curb | | | | Y | | | | N | |
| 2/L8.9 | Synthetic play field curb with 8" trench drain | | | | Y | | | | N | |
| | PVC trench drain/pipe and turf rope wedge to be supplied by others installed by site concrete | | | | N | excluded | | | N | |
| | polymer basin to be supplied by others installed by site concrete | | | | N | excluded | | | N | |
| note C6/S0.1 | Redimix at site pavement to be 4500 PSI, NW | | | | Υ | | | | N | |
| L7.07 | See add alternate for concrete walls and footings at Minuteman Bike Path | | | | N | Excluded | | | N | |
| L2.2 | Minuteman Bike Ramp | | | | N | Excluded | | | N/A | no site |
| | | | | | | | | | | |
| | | | | | | | | | | |
| UNIT RATES | | | | | | | | | | |
| | Saturday plant opening fees and placement of approx 200 CY of concrete, to help with weather delays with Foundations (Between Oct 2019 to March 2020) | | | | | \$1,200/8hr shift, \$650/truck/8h shift plus value of concrete | | | | needs further discussion |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |



June 30, 2020

Sent via email only this date to Jim.Burrows@skanska.com

Mr. James Burrows **Skanska USA, Inc.** 101 Seaport Boulevard, Suite 200 Boston, MA 02210

RE: Arlington High School

Consigli Job #2153 Early Bid Package 4

Owner Approval Letter No. 12 - EBP#4 Structural Steel (Phase 1)

Dear Jim,

We have completed our review of the proposals for the early bid package #4, Structural Steel (Phase 1) work and have prepared this recommendation letter for your review and formal approval. This approval will allow Consigli Construction Co., Inc. to enter into an agreement with **Trimax Steel Inc.** of Quebec, Canada, for the **Structural Steel (Phase 1)** in the amount of \$6,685,500. Please find a summary of the award below. We request that an additional sum of \$575,000 be authorized as hold outside the subcontract award value to be managed separately by Consigli Project Manager, as described below. These holds will be included in the cost report provided with the monthly report. Please find a summary of award below.

| TRADE: Structural Steel (Phase 1) | |
|--|---------------|
| GMP for EBP#4 per 60% CD Estimate - Structural Steel (Phase 1) | \$7,261,023 |
| Subcontract award value | \$6,685,500 |
| Holds included outside the Subcontractor's award value | |
| Hold for Trade Support | \$90,000 |
| Hold for Weather Delay | \$30,000 |
| Hold for Additional penetrations & framed openings - Include a unit cost schedule for various types of penetrations (see S0.5) | \$48,000 |
| Hold for Additional picks for other trades | \$50,000 |
| Hold for Additional steel for MEP & Façade Support Coordination | \$192,000 |
| Hold for Additional supplemental steel for Curtainwall | \$60,000 |
| Hold for Maintain & Removal of safety rails/cables | \$35,000 |
| Hold for Base line control / Survey | \$20,000 |
| Hold for Crane Pad | \$50,000 |
| TOTAL AWARD VALUE FOR EBP#4 Structural Steel (Phase 1) work | \$7,260,500 |
| Savings against budget | Savings \$523 |

Please authorize Consigli Construction Co., Inc. to proceed with the award by executing in the space provided below and returning this copy for our files.

| Very Truly Yours | Acknowledged and Accepted: |
|-------------------------------------|---|
| Consigli Construction Company, Inc. | Skanska USA, Inc., on behalf of Arlington |
| of Mhre | |
| | By: |
| John LaMarre | James Burrow (Project Manager) |
| Sr. Project Manager | Date: |

| Structural Steel - Phase 1 only | Tot | tal: | | \$ | 7,260,500 | \$ | 7,285,000 | \$ 7,848 | 3,000 \$ | 8,021,000 | \$ 8,268,000 | \$ | 9,198,000 |
|--|----------------------|------|--------|-----|---|--------|--|---------------------------------------|----------|---|--|------|--------------------------|
| Arlington High School | | | | | Trimax Steel Inc. | N | ovel Iron Works, Inc | Ocean Steel & Constr | uction | hepard Steel Co., Inc. | Supermetal Structures | | eel Company - |
| | | | | | | | () | Ltd | | | Inc. | | gland Division |
| | | Con | ISIGLI | | 418-387-7798 x236 soledad.lefebvre@aciertrimax.com | ic | (603) 436-7950 lionne@noveliron.com | (506) 632-2600 smith.bob@oceanstee | Lcom tle | (860) 525-4446 nnon@shepardsteel.cor | (418) 834-1955 n:hew.mckenzie@supermeta | |) 287-2200 @cives.com |
| | | | | | Soledad Lefebvre x236 | | sh Dioone & Jim Brown | Bob Smith | ileom de | Tim Lennon | Matthew McKenzie | | ris Sands |
| Amount in COV CD Estimate Characterist Short Bloom 4 and | 6 200 510 | | | | Soledad Ecicovi e AESO | ,,, | on bloome want brown | 500 5111(1) | | Tim Ecimon | With the treatment | C.I. | 15 501105 |
| Amount in 60% CD Estimate - Structural Steel - Phase 1 only escalation (5.0%) | 6,300,518 315,026 | | | | | | | | | | | | |
| design contingency (4%) | 252,021 | | | | | | | | | | | | |
| Budget Transfer for Stairs 2 & 3 | 136,458 | | | | | | | | | | | | |
| Budget for Phase 1 (including escalation 5% and design contingency 4%) | 7,261,023 | ĺ | | | | | | | | | | | |
| | | | | | | | CANNOT MEET | CANNOT ME | т | | | | |
| 523 | | | | | | | SCHEDULE | SCHEDULE | • | | | | |
| CONTRACT DOCUMENTS | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 60% Construction Drawings prepared by: HFMH dated 05/14/20 | | | | Y | | Υ | | Y structural drwg | | v | Y | Υ | |
| 00% construction or swings prepared by . In wire dated 05/ 24/ 20 | | | | ļ ' | | ı . | | 1 Structurar urwg | 3 | | ' | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Specifications prepared by: HFMH dated 05/14/20 including: | | | | Y | | Y | | | | Y | Y | Y | |
| Compliance with all Division 0 and 1 specifications as applicable. Section 05 12 00 SRUCTURAL STEEL FRAMING | | | | Y | | Y | | N to be reviewed | | Y Y | Y | Y | |
| Section 05 12 00 SRUCTURAL STEEL FRAMING Section 05 12 26 SHEAR CONNECTORS | | | | Y | | Y | | v | | Y | Y | Y | |
| Section US 12 26 SHEAR CUNNECTORS Section 05 31 00 - STEEL DECKING | | | | Y | | V | | Y | | Y | Y | Y | |
| Addenda prepared by: HMFH | | | | Y | | Y | | Υ | | | Y | | |
| Addendum 1 dated 05/22/20 | | | | Υ | | Υ | | Υ | | Υ | Υ | Y | |
| Addendum 2 dated 06/05/20 | | | | Υ | | Υ | | Υ | | Υ | Υ | Y | |
| RFIs 1-4 (RFI responses to 6/10/20) | | | | Υ | | Υ | | Υ | | | Y | Y | |
| Prevailing Wages 4/17/20 | | | | Υ | | Y | | Υ | 1 | bd | Υ | Y | |
| Compliance with Owner's contract | | | | Υ | as per previous contracts betwee Consigli/Trimax | Υ | | Υ | 1 | bd | Y to be reviewed | Υ | |
| Compliance with Consigli contract | | | | v | as per previous contracts betwee Consigli/Trimax | Υ | | Υ | | Y | Y to be reviewed | Υ | |
| Attachment A - Schedule for Distribution dated 5/28/20 | | | | Υ | | | tbd | N to be mutually | agreed t | Υ | Υ | Y | |
| Attachment B - Logistics/CMP Plan dated 05.05.20 | | | | Υ | as noted | | tbd | N to be reviewed | | Υ | Υ | Υ | |
| CM supplemental instructions dated 06.02.20, including section O (Covid-19 site specific safety requirements) | | | | Υ | | | | N to be reviewed | | Y | Y | Y | |
| Work hours are 7:00am – 3:30pm. | | | | Υ | | Υ | | Υ | | Υ | Υ | Y | |
| No delivery hours while school is in session | | | | Υ | | Υ | need to deliver during | Υ | | Υ | Υ | Y | |
| Town of Arlington restrictions: Heavy equipment operating , hours of operation 8:00am to 6:00pm. | | | | Υ | | Υ | nneed to operate eqp | Υ | | Υ | Υ | Y | |
| Consigli Project Exhibit C - Lean Requirements dated 1/1/19 | | | | Υ | | Y | | Υ | | Υ | Υ | Y | |
| Consigli Project Exhibit D - Quality Plan dated 1/1/19 | | | | Υ | | Y | | Υ | | Υ | Y to be reviewed | Y | |
| Consigli Project Exhibit E - Textura Construction Payment Management System Information | | | | Υ | | Y | | Υ | | Υ | Y to be reviewed | Y | |
| Consigli Project Exhibit F - Project Safety Requirements dated 1/1/19 | | | | Y | | Y | | Y | | Y | Y | Y | |
| Consigli Project Exhibit G - 3D Coordination Specification (as applicable to this trade) Consigli Project Exhibit H - COVID-19 Site Specific Safety Plan 3/31/20 | | | | Y | | Y | | Y | | Y Y | Y to be discussed Y to be discussed | Y | |
| Subcontractors proposals shall include all cost for provisions to conform with CCC COVID-19 site-specific plan including, but not limited to, all manpower and crew requirements, schedule, phasing, or other requirements in order to stay in compliance during all work performed on site. | | | | Y | | | tbd | Y tbd | | Y | Y to be discussed | Y | |
| RFI Log as | | | | Υ | see above | Υ | | N | | Y June 3, 2020 | Υ | Y Ju | ine 3, 2020 |
| 2020.06.10 - Phase 1 Seperation Line (marked up drawing by Consigli) | | | | Υ | | Υ | | Y | | Υ | Υ | Y | |
| SCOPE OF WORK | | | | Ś | 6,384,000 | \$ | 6,392,000 | \$ 6,95 | 5,000 | 7,128,000 | \$ 7,375,000 | \$ | 8,325,000 |
| GENERAL | | | | | | | ,,,,,,,,,, | 2,550 | , | ,==2,300 | Υ //5/5/555 | | ,. ,,,,,,, |
| Provide all labor, materials, and equipment as required to complete the scope of work as shown on the drawings, and as | | | | Υ | per structural only | Υ | | Υ | | Y per proposal | Υ | Υ | |
| further described below. Specific items identified below are intended as a reference for scope only. Subcontractor is responsible for providing all items for their work and related work shown on the drawings, as specified, or needed to make this scope of work | | | | | per structural only | Υ | our work based on S.S. | y see proposal fo | r | Y per proposal | Υ | Υ | |
| complete. | | | | | | | drwgs | exclusions, q&a | | | | ., | |
| Inclusion of all referenced general notes, key notes shown on drawings, as applicable to this trade. | | | | Y | per structural only | Y | | Υ | | Y per proposal | Y | Y | |
| 05 12 00 STRUCTURAL STEEL This contract is for Phase 1 only (huildings D. & El. The construction joint is to be used as the separation line | | | | Υ | | Υ | | Υ | | Y | Y | Y | |
| This contract is for Phase 1 only (buildings D & E). The construction joint is to be used as the seperation line. Steel that is sized on the structural drawings is to be by this subcontractor | | | | Y | | Y | | Y | | Y per proposal | Y | Y | |
| All structural steel shapes, HSS steel, L shapes, plates, bars, bolts, TC bolts, anchor rods, shear stud connectors shall be in | | | | Y | | , Y | | | | | · · | Y | |
| accordance with the material specification and the specified ASTM standards | | | | | | | | Υ | | Y per proposal | | | |
| par 1.5 meet LEEDv4 requipments per spec | | | | Y | 41 0 -41 0 -41 0 1 | 1 | scrap only | N to be reviewed | | Y | Y | Y | |
| par 1.7 include mock-up for exposed steel only, showing connection and finish | | | | Y | 4'-0"x4'-0"x4'-0" mock-up | Y | | N more info rqrd | | Υ | Y | Υ | |

| Structural | Steel - Phase 1 only | Tota | l: | \$ 7,260,500 | \$ 7,285,000 | \$ 7,848,000 | \$ 8,021,000 | \$ 8,268,000 | \$ | 9,198,000 |
|---------------|--|----------------------|----------|----------------------------------|--------------------------|--|--|----------------------------|-------|-------------------------------------|
| Arlington H | ligh School | | | Trimax Steel Inc. | Novel Iron Works, Inc | Ocean Steel & Construction Ltd | Shepard Steel Co., Inc. | Supermetal Structures Inc. | | Steel Company - England Division |
| | | 1 | | 418-387-7798 x236 | (603) 436-7950 | (506) 632-2600 | (860) 525-4446 | (418) 834-1955 | | 315) 287-2200 |
| | | (| Consigli | soledad.lefebvre@aciertrimax.com | jdionne@noveliron.com | smith.bob@oceansteel.com | | n thew.mckenzie@supermetal | 1 | ands@cives.com |
| | | I | | Soledad Lefebvre x236 | Josh Dioone & Jim Brown | Bob Smith | Tim Lennon | Matthew McKenzie | ì | Chris Sands |
| | | | | Soledad Lelebyle X250 | Josh Dioone & Jill Brown | DOD SITILIT | Tim centron | Watthew Wickenzie | ļ` | Ciiris Sarius |
| | mount in 60% CD Estimate - Structural Steel - Phase 1 only calation (5.0%) | 6,300,518 315,026 | | | | | 1 | | - | |
| | esign contingency (4%) | 252,021 | | | | | 1 | | - | |
| | udget Transfer for Stairs 2 & 3 | 136,458 | | | | | | | | |
| | Budget for Phase 1 (including escalation 5% and design contingency 4%) | 7,261,023 | | | | | | | | |
| | 523 | | | | CANNOT MEET SCHEDULE | CANNOT MEET SCHEDULE | | | | |
| par 1.8 | AISC certified fabricator (Yes or No?) | | | Y | Υ | Y | Υ | Υ | Υ | |
| par 1.8 | AISC certified erector (Yes or No?) | | | Y | Υ | Υ | Υ | Υ | Υ | |
| par 2.3 | Primer for exterior galv steel shall be Tnemec per specification | | | Y equal, see primer data | Υ | N use Duncan primegalv | tbd | N | N | field applied |
| | Include specified primer except as noted in par 2.3G | | | Y equal, see primer data | Y | 1 | | У | Y | |
| par 2.3 | Engage the services of an engineer to survey elevations and locations of all column, prior to start of erection. Also | | | equal, see primer data | | | | | | |
| par 3.3 | include survey of plumbness of steel, in particular permeter steel. | | | Y | Y \$ 20,000 | O \$ 20,000 | C \$ 20,000 | C \$ 20,000 | Y | |
| par 3.4 | Tolerances per spec or drawing notes, whichever is more restrictive | | | Y | Y | N all tolerances per AISC | Y | Y | Y | AISC tolerances |
| | review and include general notes on S0.1 | | | У | у | N see proposal | Y per proposal | Y | у | |
| Typ plan Note | All exterior exposed structual steel shall be hot dip glavanized. | | | Y | Y as designated | Y as noted on S drwgs | Υ | Υ | Y | |
| | Prep steel for galv per spec | | | Υ | Υ | Υ | Y | Υ | Y | |
| | Touch up galv paint | | | Υ | no deck weld | Y | Y Galv only | N | Υ | Galv only |
| Typ plan Note | Furnish & install angle frame for roof drains per S29,S30/S0.6 | | | Y as shown on structural only | Y | Υ | Y | Y s30 | Υ | |
| Typ plan Note | Where noted with a ++, steel is to be preped for intumescent paint. This steel will be considered exposed to veiew (EVSS) and will be finished in accordance with associated specifications | | | Υ | Υ | Υ | Υ | Y | Y | |
| | Include exposed to view structural steel, include EVSS requirments at these locations - Refer to RFI #3 - | | | Υ | N | N none shown | N | N | Y | |
| | per structurals only | | | ' | | IV Hone shown | N | | H. | |
| | Furnish & install all glavanized relieving angles attached to structural steel including but not limited to those detailed on S6.16 (provide slot in vertical leg and provide shims as needed for horizontal field adjustment) | | | Y | Υ | Y | Y | Y | Y | |
| | review and include relieving angle notes on S6.16 | | | Y | Υ | Y | Y | Y | Y | |
| | relieving angles to be galv, touch up after erection | | | Y | Υ | Υ | tbd | Y | Y | |
| | provide separate mobilization to field adjust and weld relieving angles Pour stops to be sized and detailed per schedule and/or as shown on drwgs. If there is conflict between schedule and | | | Y | Υ | Y | Y | Υ | Y | |
| S0.6 | detail, the heavier detail will apply. Furnish only: | | | Y | Y | Y as shown on "S" drwg | Y | Y | Y | |
| M11/S0.4 | Bolts and plates at top of CMU walls | | | Y | Y for our work | N | Υ | N | Υ | |
| | Elavator hoist beam | | | Υ | Υ | Y | Υ | Y per S drwgs | Y | |
| | bolts and anchors for connections | | | Y for our work | Υ | Y | Y for our work only | у Ү | | for our work only |
| | anchor bolt templates | | | Y | Y | Y | Y | Y | Y | |
| | loose bearing plates | | | Y for our work | Y for our work | Y | Y | N | + Y | |
| | nclude beam penetrations noted on structural drawings. Include a unit cost schedule for various types of penetrations (see 50.5) - Include a total 50 detail \$12/\$0.5 | | | S \$ 3,500 | Υ | Y incl 20 shop installed b | e Y | N none incl | Y | |
| | Review plumbing and mechanical drawings for openings not shown on structural drawings, furnish and install frames for all openings. | | | N | N | 30 roof frames carried N per details S27, S29, S30 on S0.6 | N as shown on structural | N | Y | 30 frames inch |
| | ncludes all brace frames and moment connections as shown | | | Y | Υ | Υ | Y | Y | Υ | |
| | ncludes all knee brace, kicker braces as shown. | | | Υ | Υ | Υ | Y | Υ | Υ | |
| | includes all welded tube framing and welded angle as shown | | | Y | Υ | Y | Y | Y | Y | |
| | includes HSS / parapet supports HEAR CONNECTORS | | | Y | Υ | Y | Y | Υ | Y | |
| 051226 SF | Furnish and install per drawings and specs | | | y | v | Y | | Y | v | |
| 05 31 00 ST | | | | Y | | | | + | + + + | |
| | Roof deck shall be designed for indicated wind uplift loads per the building code and per the design loads on these drawings | | | | v | N dock is actual as a t | 1 N | | L AI | |
| | | | | Y | Y | N deck is priced as sized a | a N | Y | N | |
| | Steel floor deck shall be as manufactured by <u>Vulcraft</u> (Basis of design), Canam, or an approved equal | | | Y | Υ | Υ | Y | Υ | Y | |
| | composite metal floor deck to be Factory Mutual-Global approval | | | Y | Υ | Υ | N | Y | Y | |
| | Coordinate all edge of slab dimensions and slab opening locations and extents with Architectural and MEP drawings. | | | Y | | | | Y | Y | |
| | | | | | Y | N all coordination throug | | | | |
| | Includes all pourstops for perimeters and penetrations or as required | | | Y | Υ | Y | Y as shown on | Y | Y | |
| | Includes reinforcement of deck penetrations and bent plate at the elevator and stairs | | | Υ | Υ | Y as noted | y as shown on structural | Y | N | |
| | | | | | | | | | | |
| | Includes all bent plates, stiffner plates, connection plates as shown and as required. | | | Y | Y | Y as shown on S drwgs | y as shown on | Y | Y | |

Steel 2 of 8

| Structural Steel - Phase 1 only | То | tal: | \$ | 7,260, | 500 | \$ 7,285,000 | \$ 7,848,000 | \$ | 8,021,000 | \$ 8,268,000 | \$ 9,198,000 |
|--|-----------|----------|--------|----------------------------------|-------|-------------------------|-----------------------------------|------|--------------------------------------|----------------------------|---|
| Arlington High School | | | | Trimax Steel Inc. | | Novel Iron Works, Inc | Ocean Steel & Construction Ltd | Shep | ard Steel Co., Inc. | Supermetal Structures Inc. | Cives Steel Company - New England Division |
| | | | | 418-387-7798 x236 | | (603) 436-7950 | (506) 632-2600 | Ι. | (860) 525-4446 | (418) 834-1955 | (315) 287-2200 |
| | | Consigli | | soledad.lefebvre@aciertrimax.com | | idionne@noveliron.com | smith.bob@oceansteel.com | | ,860) 525-4446 n@shepardsteel.com | thew.mckenzie@supermetal. | csands@cives.com |
| | | | | Soledad Lefebvre x236 | | Josh Dioone & Jim Brown | Bob Smith | | Tim Lennon | Matthew McKenzie | Chris Sands |
| Amount in 60% CD Estimate - Structural Steel - Phase 1 only | 6,300,518 | | | | | | | | | | |
| escalation (5.0%) | 315,026 | | | | | | | | | | |
| design contingency (4%) | 252,021 | | | | | | | | | | |
| Budget Transfer for Stairs 2 & 3 | 136,458 | T | | | | | | | | | |
| Budget for Phase 1 (including escalation 5% and design contingency 4%) | 7,261,023 | | | | | | | - | | | |
| 523 | | | | | | CANNOT MEET SCHEDULE | CANNOT MEET SCHEDULE | | | | |
| addenda 2 Metal grating at catwalks are furnished and installed by this subcontractor | | | 5 | | | O \$ 30,000 | O \$ 30,000 | 0 | | O \$ 30,000 | O \$ 30,000 |
| addenda 2 Diamond plate steel (1/2") floor at catwalks are furnished and installed by this subcontractor | | | S | \$ 41 | 1,500 | O \$ 41,500 | O \$ 41,500 | 0 | \$ 41,500 | O \$ 41,500 | O \$ 41,500 |
| Erection (Provide Breakout value \$\$) | | | Y | | | | | l | | | |
| Name of the proposed erector | | | | GP East | | tbd | MAS Bldg & Bridge | TBD | | GP East | MAS Bldg & Brid |
| Confirm Erectors EMR Includes crane for hoisting including all fees and permits | | | Y | 0.98 | | v | v | Y | | Υ | |
| # of crane included - 2 cranes if needed | | | | as noted | | tbd | Y | TBD | | 1 ea | 2 ea |
| Crane capacity | | | _ | 90-110 tons | | tbd | Y | TBD | | 90-110 tons | LR1350 |
| Includes working off control lines by GC | | | Υ . | | | Y | Υ | Y | | Υ | Υ |
| Includes gas powered welders | | | Y | | | Υ | Υ | Y | | Y | Υ |
| Includes crane inspections and certifications prior to start of erection | | | Y | | | Υ | Υ | Y | | Y | Y |
| All erection plans | | | Υ | | | Υ | Υ | Υ | | Υ | Υ |
| winter condition erection, including shoveling of snow on steel and deck to allow for installation | | | Υ | | | Υ | Υ | Y | | Υ | Υ |
| Shop drawings and engineering | | | | | | Υ | Υ | | | | |
| Provide stamped design calculations for all moment connection, brace frame connections, connections for beams transferrring axial forces, including all shear connectors, bolted connections, all connections for elements that are part of the lateral force resisting System and all other non standrad connections as specified | | | Y | | | Υ | Y | Y | | Y | Y |
| All structural calculations shall be performed by qualified professional engineer, registered in the state of MA. | | | Y | | | Υ | Y tba | γ | | Y | Υ |
| Subcontracting or inhouse detailer: (Y/N) | | | Υ | Conn-X (Trimax's sister company | | Υ | Υ | | subcontractor | Y in house | Υ |
| Name of detailer: | | | Υ | | | in house Y | Y tba | TBD | | Y in house | in house |
| The scope of work shall also include but is not limited to the following | | | Υ | | | Υ | Υ | Υ | | Υ | Υ |
| Include roof dunnage as shown | | | Y | As shown on S2.4e & S2.6d | | Υ | Υ | Υ | | Y | Υ |
| Include Protection of openings - if it's a wide flange beam include rails | | | Y | Two cables rail system | | Υ | γ | Y | | Y | Υ |
| | | | Y | only | | · v | V | Y | | Y | Y |
| Includes hand-setting of steel as required to complete this scope. Furnish and install thermal break (Fabreeka) pads | | | Y | | | Y see email | Y see email | Y | | Y | Y |
| Include details as shown on S0.6, Sections S23 | | | Y | | | y see email | Y | Y | | Y | Y |
| Include shop install couplers provided by others as shown on S6.1.1, Sections 11-12-13-14-15 and S6.1.2, Section 16 & | | | | | | | | | | Y | |
| similar | | | Y | | | Y | Y | Y | | 1 | Υ |
| Include primer to relieving angle as shown (reference S6.16, detail A1 Typical) | | | Y | | | Υ | Υ | Y | | Υ | Υ |
| Roof davitt support beams, per detail S0.7, Section SX2 as shown include stiffeners as required (exclude roof Davitts posts) (refer to unit rate) | | | Υ | | | Υ | Υ | Y | | Y | Y |
| Include a full time safety officier on site during work activities until decking is completed (Not working with the tools) | | | Υ | | | Υ | Υ | Υ | | Υ | Υ |
| Delivery loads to be rigged by cerified rigger | | | Υ | | | Υ | Υ | Y | | Υ | Υ |
| No deliveries between 7:30-8.30am and 12:30pm-1:00pm Monday to Friday | | | Υ | | | Υ | Υ | Υ | | Υ | Υ |
| Two(2) cranes if required is included. | | | Υ | | | Υ | Υ | Y | | Υ | Y |
| Winter erection. Includes working 10 hour days as necessary to maintain/recover schedule | | | Y | | | Υ | Y | Y | | Υ | Υ |
| Steel out of tolerance. Prior to the next 2 story column erection, the fabricators 3rd party survey is performed and provided. | | | Υ | | | Υ | Υ | Υ | | Y | Υ |
| Attend Weekly established remote Teams meeting with Trimax project manager, erector , design and Consigli for duration of the scope. | | | Y | | | Y | Υ | Y | | Y | Y |
| Include Waiver of Subrogation on workers compensation | | | Υ | | | Υ | Υ | Y | | Υ | Υ |
| Include furnish and install Stairs #2 &3 of Building D (excluding Railings), stairs to be erected with the steel) | | | S | \$ 149 | 9,000 | O \$ 149,000 | O \$ 149,000 | 0 | \$ 149,000 | O \$ 149,000 | O \$ 149,000 |
| Include acces for all relieving angles including final adjustement except at North Elevation where Consigli will proivide | | | Y | | | Y | Y | Υ | | Y | Υ |
| scaffolding/mast climbers. | | | · Y | | | v | V | _ | | | |
| Consigli will provide acess for long span beams/box girder shown on S2.3e & S2.5e. Subcontractor will have adequate access through and around the project site excet at the North Elevation as defined on | | | Y | | | Y | Y | Y | | Y | Y |
| Consigli Logistic plan. | | | | | | | v | _ | | | |
| Miscellaneous: | | | Y | not vot | | Y | T N | Y | | Y | Y N |
| Visited site MASS WORKER'S COMP INSURANCE, REGISTERED TO DO BUSINESS IN MASS | | | N Y | not yet | | N Y | N Y | N | | N Y | Y |
| Includes riggers liability insurance in the amount of \$1M | | | Y | | | | | ' | | | • |
| Include all permits, licenses and fees required for the work of this trade | | | Υ | | | Υ | Y burning and trucking o | r Y | | Υ | Y |
| Touch up painting/priming of abraded finishes. Include touch up of AESS and galvanized steel at connections/welds and | | | | | | | | | | | |
| at egregious scaring at deck welds. | | | Υ | | | Υ | Y touch up of plain galv o | N | gal only | Y | Y |

| Structural Steel - Phase 1 only | То | tal: | | \$ | 7,260,500 | \$ | 7,285,000 | \$ | 7,848,000 | \$ | 8,021,000 | \$ 8,268,000 | \$ | 9,198,000 |
|--|-----------------------------|----------|-------|-----|---|--------|-----------------------|------|-------------------------|------|----------------------|----------------------------|----|-------------------------------------|
| Arlington High School | | | | | Trimax Steel Inc. | N | ovel Iron Works, Inc | Ocea | n Steel & Construction | Shep | oard Steel Co., Inc. | Supermetal Structures Inc. | | Steel Company - England Division |
| | | | | | 418-387-7798 x236 | | (603) 436-7950 | | (506) 632-2600 | | (860) 525-4446 | (418) 834-1955 | | 315) 287-2200 |
| | | CON | SIGLI | | soledad.lefebvre@aciertrimax.com | ic | lionne@noveliron.com | smi | th.bob@oceansteel.com | | n@shepardsteel.com | thew.mckenzie@supermetal | ł | ands@cives.com |
| | | | | | Soledad Lefebvre x236 | Jo | sh Dioone & Jim Brown | | Bob Smith | | Tim Lennon | Matthew McKenzie | | Chris Sands |
| Amount in 60% CD Estimate - Structural Steel - Phase 1 only | 6,300,518 | | | | | | | | | | | | | |
| escalation (5.0%) | 315,026 | | | | | | | | | | | | | |
| design contingency (4%) | 252,021 | | | | | | | | | | | | | |
| Budget Transfer for Stairs 2 & 3 | 136,458 7,261,023 | | | | | | | | | | | | | |
| Budget for Phase 1 (including escalation 5% and design contingency 4%) | 7,201,023 | <u>'</u> | | | | | | | | | | | | |
| 523 | | | | | | ' | SCHEDULE | | SCHEDULE | | | | | |
| Include all guying, shoring, bracing the structure as required (Note S16, S0.01) | | | | Y | | | | У | | Y | per proposal | Y | Y | |
| Temporary cable rails at perimeters of all levels and of openings (2 rail turnbuckle system) | | | | Y | | | | У | | Y | excl cable at roof | Υ | Υ | |
| Temporary cable rails at floor/roof openings (2 rail turnbuckle system) | | | | Υ | | | | У | | Y | | Y | Υ | |
| Maintenance of cable rails while on site and until turnover. Removal by others | | | | Y | | Υ | while on floor | у | | Y | | Υ | Y | |
| Compliance with all AISC standards | | | | Y | | Y | | Y | | Y | | Υ | Υ | |
| Installation per tolerances of specifications | | | | Y | | Υ | | Y | tolerances for EVSS onl | Y | | Y | Y | 1.450 |
| Arlington Fire Department Fire Watch for All hot Work | | | | Y | | N | no | Υ | 1 AFD daily | Υ | | Υ | Υ | 1 AFD watch daily |
| All tie offs and safety protocols while erecting steel | | | | Y | | Υ | | Υ | | Υ | | Y | Υ | |
| Clean up debris to central location | | | | Υ | | Y | | Y | | Υ | | Υ | Υ | |
| Installation per tolerances of specifications | | | | Υ | per AISC's tolerances | Υ | | Y | | Y | | Υ | Y | |
| 3D Shop drawings | | | | Y | | Y | | Υ | | Y | | Y | Y | |
| BIM Coordination Include samples and Mock-up as specified. | | | | Y | | Y | | Y | | Y | | Y | Y | |
| Include performance requirements as specified. | | | | Y | see above | Y | | , | | Y | | Y | Y | |
| Include quality assurance requirements as specified. | | | | Y | | , Y | | , v | | , | | Y | Y | |
| Include warranties as specified. | | | | Y | | Y | | Y | | Y | | Y | Υ | |
| Provide access for Testing and Inspections, for this subcontract | | | | Υ | | Υ | | Υ | | Υ | | Υ | Υ | |
| All finishes as shown and specified | | | | Y | equal to Tnemic for primer, refer to data sheet | Υ | | Y | | Y | | Y | Υ | |
| Touch up as required | | | | Y/N | Included at galv only | Υ | | Y | | Υ | | Υ | Y | |
| Inclusion of all General Notes | | | | Υ | | Υ | | Υ | | Υ | | Υ | Υ | |
| Pre-installation examination | | | | Υ | | Υ | | Υ | | Υ | | Υ | Υ | |
| Include mobilizations as necessary to complete the work | | | | Y | | Υ | | Y | | Y | | Υ | Υ | |
| QUANTITIES | | | | | | | | | | | | | | |
| Manhours | | HRS | | | 13,000 mh | | | | 12,500 mh | | 12,500 MH | | | 12,500 MH |
| Tons of structural Steel | | TONS | | | 1,620 tons | | 1,553 tons | | 1,638 tons | | 1,643 TONS | | | 1,754 tons |
| Floor Decking | | SF | | Υ | | | 112,700 sf | | 104,700 sf | | 112,700 SF | | | 162,200 sf |
| Roof Decking | | SF | | Υ | | | 52,100 sf | | 52,000 sf | | 52,100 SF | | | w/above |
| Roof opening frames | | EA | | Y | | | 60 ea | | 29 shown + 30 | | 60 EA | | | |
| Moment connections | | EA | | Y | | | 136 ea | | 144 ea | _ | | | | |
| Beam penetrations | | EA | | Y | | | 20 ea | | 20 ea | | | | | |
| Mobilizations | | | | | to discuss | | | | | - | | | | |
| BREAKOUT VALUES (\$\$ - included in values above) | | | | | | | | | | | | | | |
| COVID-19 requirements | | | | S | \$ 77,500 | 0 | \$ 77,500 | 0 | \$ 77,500 | 0 | \$ 77,500 | O \$ 77,500 | 0 | \$ 77,500 |
| M/WBE (2nd Tier Subs and Vendors) | | | | Υ | Cranes and shear studs installers | | tbd | | tbd | | | | | |
| Detailing & Engineering | | | | | | | | | tbd | | TBD | | | V = \$196,000 |
| Fabrication | | | | | | | | | tbd | _ | TBD | | | V-= \$5,387,750 |
| Erection incl crane | | | | | GP EAST | | | | tbd | - | TBD | | | V = \$2,700,250 |
| ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS | | | | | | | | | | | | | | |
| PRICING AND BILLING CLARIFICATIONS (Not inclusive; reference division 1 specifications) | | | | Y | | Υ | | Υ | | Υ | | Y | Υ | |
| Subcontractors proposals shall include all cost for provisions to conform with CCC COVID-19 site-specific plan including, but not limited to, all manpower and crew requirements, schedule, phasing, or other requirements in order to stay in compliance during all work performed on site. | | | | Y | | Υ | | Y | | Υ | | Y | Υ | |
| Tax-Exempt | | | | Y | | Υ | | Y | | Y | | Y | Υ | |
| PREVAILING WAGES | | | | Y | | Y | | Y | | Y | | Y | Y | |
| Inclusion of all materials and labor price increases for the duration of the project. | | | | Y | | Υ | | Y | | Y | | Y | Υ | |
| Include any and all tariffs in place and known about, as applicable, at the time of a signed contract agreement. | | | | Υ | | Υ | | Υ | | Υ | | Υ | Υ | |
| All requisitions are to be done on Textura software. Subcontractor is responsible for the usage fee. | | | | Y | | Υ | | Υ | | Υ | | Y | Υ | |
| | | | | 1 | | | | | | | - | | - | |

| Structural Steel - Phase 1 only | Total: | | \$ 7,260,500 | \$ 7,285,000 | \$ 7,848,000 | \$ 8,021,000 | \$ 8,268,000 | \$ 9,198,000 |
|--|-----------|---------|--|--|-------------------------------------|--|--|---|
| Arlington High School | | | Trimax Steel Inc. | Novel Iron Works, Inc | Ocean Steel & Construction Ltd | Shepard Steel Co., Inc. | Supermetal Structures Inc. | Cives Steel Company - New England Division |
| | C | ONSIGLI | 418-387-7798 x236 soledad.lefebvre@aciertrimax.com | (603) 436-7950 | (506) 632-2600 | (860) 525-4446 tlennon@shepardsteel.com | (418) 834-1955 | (315) 287-2200 |
| | | | Soledad Lefebvre x236 | jdionne@noveliron.com Josh Dioone & Jim Brown | smith.bob@oceansteel.com Bob Smith | Tim Lennon | hew.mckenzie@supermetal. Matthew McKenzie | . csands@cives.com Chris Sands |
| Amount in 60% CD Estimate - Structural Steel - Phase 1 only | 6,300,518 | | | | | | | |
| escalation (5.0%) | 315,026 | | | | | | | |
| design contingency (4%) | 252,021 | | | | | | | |
| Budget Transfer for Stairs 2 & 3 | 136,458 | | | | | | | |
| Budget for Phase 1 (including escalation 5% and design contingency 4%) | 7,261,023 | | | | | | | |
| 523 | | | | CANNOT MEET SCHEDULE | CANNOT MEET SCHEDULE | | | |
| Include all permits, licenses and fees as required to legally and properly complete the work of this trade. | | | Y | Υ | Y | Υ | Y | Υ |
| All systems priced as complete and working | | | Y | Υ | Υ | Υ | Y | Y |
| Start up, testing and certifications of all systems | | | Y | Υ | Υ | Υ | Y | Υ |
| SCHEDULE, LOGISTICS & PHASING REQUIREMENTS (Not inclusive; reference division 1 specifications) | | | Y | Υ | Υ | Y | Y | Y |
| Provisions for phasing as required. | | | Y | Υ | Υ | Υ | Y | Υ |
| Compliance with the project specific Logistics Plan while completing work of this trade. | | | Y | Υ | Y | Υ | Y | Υ |
| Project work hours, in general, shall be: Monday-Friday 7:00 am-3:30 pm unless coordinated otherwise with the superintendent. Subcontractor owns schedule and CCC will make site available as needed at subcontractor cost. Site will be open on Saturdays 8AM-4PM at CM's discretion. | | | Y | Y | Y | Y | Y | Y |
| Provisions for off-hour work as required. | | | Y if we fall behind schedule | Υ | Y | Y | Y | Υ |
| All deliveries must be coordinated with Consigli and must be in full compliance with any required project phasing plan incorporated by Consigli. | | | Y | Y | Y | Y | Y | Y |
| Subcontractor is responsible for scheduling, coordinating, unloading and storage of material to a location designated by Consigli at the Project Site and in accordance to the approved site safety and logistics plans. | | | Y | Y | Y | Y | Y | Y |
| Provide all "out of sequence" and "come back" work necessary to complete this scope of work | | | N | Υ | Y | Y | Y | Υ |
| Subcontractor shall submit a project schedule or duration in accordance with Consigli Master Project Schedule. | | | Y | Y | Y | Υ | Υ | Υ |
| Parking is available on the Jobsite | | | Υ | Υ | Υ | Y | Y | Y |
| No Man & Material Hoist for Phase 1 | | | Υ | Υ | Υ | Υ | Y | Υ |
| All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract. | | | Υ | Υ | Υ | Υ | Υ | Υ |
| Includes all field measurements as required. | | | Υ | v | v | Y | Y | Υ |
| MATERIAL MANAGEMENT (Not inclusive; reference division 1 specifications) | | | Y | Y | Y | Y | Y | Y |
| Clean up of trash to dumpsters provided by Consigli on a daily basis. | | | Y | Y | Y | Y | Y | Y |
| Subcontractor shall be responsible for distribution of all material and/or equipment applicable to this trade including all required hoisting and rigging | | | Y | Y | Y | Y | Y | Y |
| All equipment including staging/ladders/lifts etc. as required to complete the work of this trade. | | | Υ | Υ | Y | Y | Y | Υ |
| Subcontractor shall coordinate with all other trades | | | Y | Y | Y | Y | Y | Y |
| Subcontractor shall abide by Contractor's material recycling program. | | | Υ | Υ | Υ | Y | Y | Υ |
| All offsite storage costs required for the completion of work of this trade. | | | Y GC to provide proper laydown area | Υ | Υ | Y | Y | Υ |
| SAFETY REQUIREMENTS (Not inclusive; reference division 1 specifications) | | | Y | Υ | Y | Υ | Y | Υ |
| Safety - OSHA 10 certification for all on site personnel | | | Y | Υ | Y | Υ | Y | Υ |
| Include provisions for 6'0" fall protection. | | | Y | Υ | Y | Υ | Y | Υ |
| All tie offs and safety protocols while working at roof levels | | | Y | Υ | Y | Υ | Y | Υ |
| Compliance with Owner's on-site protocols, security, safety, etc. | | | Y | Υ | Y | Y | Y | Υ |
| Subs staffing projects with (20) or more workers onsite will be required to have their safety officer visit the site weekly. | | | Υ | Y | Y | Υ | Υ | Υ |
| SUBMITTAL REQUIREMENTS (Not inclusive; reference division 1 specifications) | | | Y | Υ | Y | Υ | Y | Υ |
| Coordination of this scope and with other Trades | | | Y | Υ | Y | Y | Y | Υ |
| Provide all field measurements and verification necessary to complete work of this Subcontract. | | | Y as noted, no survey included | Y to set steel level and plumb | Y to set steel level and plumb | Υ | Υ | Υ |
| Include all LEED requirements as specified. | | | Y | Y | Y | Υ | Y | Υ |
| This project will utilize the Contractor controlled master database for all project documentation. This data base, known as Procore, will be accessed through the internet. | | | Y | Y | Y | Υ | Υ | Y |
| Provisions for all submittals, including shop drawings, samples, coordination drawings, maintenance manuals, as builts, closeout, etc. as specified. | | | Y | Y | Y | Y | Y | Υ |
| Provisions for all Owner training in accordance with the contract specifications. | | | N/A | Y | Y | Υ | Y | Υ |
| QUALITY REQUIREMENTS (Not inclusive; reference division 1 specifications) | | | Y | Y | Y | Υ | Y | Υ |
| Complete work of this trade as shown on all contract documents including A's, S's MEP's etc. | | | Y A's and MEP's for coordination only | Y no MEPs | Y no MEPs | N structural only | | N structural only |
| Subcontractor shall have a full time foreman onsite at all times | | | Y | Υ | Y | Υ | Y | Υ |

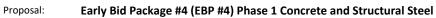
| Structural Steel - Phase 1 only | Tot | tal: | | \$ | 7,260,500 | \$ 7,285,000 | \$ 7,848,000 | \$ | 8,021,000 | \$ 8,268,000 | \$ 9,198,000 |
|--|-----------|------|-------|--------|---|---|--|----------|---------------------|--|------------------------------------|
| Arlington High School | | | | | Trimax Steel Inc. | Novel Iron Works, Inc | Ocean Steel & Construction | Shep | ard Steel Co., Inc. | Supermetal Structures | Cives Steel Company - |
| | | | | | | | Ltd | | | Inc. | New England Division |
| | | Cons | SIGLI | | 418-387-7798 x236 soledad.lefebvre@aciertrimax.com | (603) 436-7950 jdionne@noveliron.com | (506) 632-2600 smith.bob@oceansteel.com | | 860) 525-4446 | (418) 834-1955 hew.mckenzie@supermetal. | (315) 287-2200 csands@cives.com |
| | | | | | Soledad Lefebvre x236 | Josh Dioone & Jim Brown | Bob Smith | | Tim Lennon | Matthew McKenzie | Chris Sands |
| Amount in 60% CD Estimate - Structural Steel - Phase 1 only | 6,300,518 | | | | | | | | | | |
| escalation (5.0%) | 315,026 | | | | | | | | | | |
| design contingency (4%) | 252,021 | | | | | | | | | | |
| Budget Transfer for Stairs 2 & 3 | 136,458 | 1 | | | | | | | | | |
| Budget for Phase 1 (including escalation 5% and design contingency 4% | 7,261,023 | ļ | | | | | | - | | | |
| 523 | | | | | | SCHEDULE | CANNOT MEET SCHEDULE | | | | |
| All guarantees and warranties to start at substantial completion. Provide extended warranties as listed in documents as required. | | | | Y | | Υ | Y | Υ | | Y | Y |
| This Subcontractor shall perform the punch list at completion as generated by GC/Consultants/Building Manager. | | | | Υ | | Υ | Υ | Υ | | Υ | Υ |
| All manufacturers, materials and finishes as shown and specified. | | | | Υ | equoal to Tnemic | Υ | Υ | Υ | | Υ | Υ |
| Includes performance and quality requirements as specified. | | | | Υ | | Υ | Υ | Y | | Υ | Υ |
| Completion of work in accordance with all governing codes, standards, and regulations including local authority requirements. | | | | Υ | | Υ | Υ | Y | | Υ | Υ |
| Repair of existing work disturbed as a result of the completion of the work of this Subcontract. | | | | Υ | | Υ | Υ | Υ | | Y | Υ |
| Provisions for protection of the work of this Subcontract, areas of work, and adjacent work. | | | | N | | Υ | Υ | Y | | Υ | Υ |
| Precautionary measures shall be taken as necessary to prevent damage to Owner's property, buildings, finished work and stocked materials. Repairs of damage and replacement of materials will be paid for by the party that inflicts the damage. | | | | Υ | | Υ | Υ | Y | | Y | Y |
| ONSITE SUPERVISION REQUIREMENTS (Not inclusive; reference division 1 specifications) | | | | Υ | | Υ | Υ | Υ | | Υ | Υ |
| Subcontractor shall provide daily construction reports to Consigli Superintendent. | | | | Υ | | Υ | Υ | Y | | Υ | Υ |
| Provisions for task lighting as needed. Temporary lighting will be provided by the electrical subcontractor. | | | | Y | | Y | Y | Y | | Y | Y |
| Subcontractor is responsible to issue daily reports to the Contractor's Superintendent. Subcontractor's on-site personnel will be required to attend weekly project meetings. | | | | Y | | Y | Y | Y | | Y | Y |
| All layout of work of this trade from control and benchmarks established by others | | | | Y | | Y | Y | Y | | Y | Y |
| Consigli shall conduct "jobsite gym" program (7 to 10 minutes) | | | | Υ | | Υ | Υ | Υ | | Υ | Υ |
| Uniformed fire watch as required to complete the scope of this subcontract | | | | Υ | | Υ | Υ | Υ | | Y | Υ |
| Paid police details required for deliveries/rigging as required to complete the scope of this subcontract | | | | N | | Υ | Υ | N | | N | N |
| WORKFORCE REQUIREMENTS (Not inclusive; reference division 1 specifications) Union Carpenters and Laborers as applicable. | | | | Y N | | Y | Y | Y | | Y | Y |
| M/WBE | | | | | approx. \$350,000 to \$400,000 | Y | N | N | | N | N |
| LEAN PROJECT RULES AND REGULATIONS | | | | Υ | | Υ | Υ | Y | | Υ | Υ |
| EXCLUSIONS | | | | | | | | | | | |
| Bond | | | | N | | N | N | N | per proposal | N | N |
| Sales Tax | | | | N | | N | N | N | | N | N |
| Phase 2&3 (to be bid at a later date) 05 21 00 STEEL JOIST FRAMING (PHASE 3 ONLY) - not applicable | | | | N N | | N N | N N | N N | | N N | N N |
| Installation of loose lintels and angles | | | | N | | N N | N | N | | N N | N N |
| Installation of anchor bolts and base plates | | | | N | | N | N | N | | N | N |
| Removal of temporary cable rails | | | | N | | N | N | N | | N | N |
| Railings for Stairs (base bid includes stairs 2 &3, no railings) | | | | | see add below | N | N | N | | N | N |
| 05 21 00 STEEL JOIST FRAMING (PHASE 3 ONLY) - not applicable | | | | N | | N | N | N | | N | N |
| Deck installation attached to Light Gage Framing. Any Color-Galy, Any Stainless Steel | | | | N N | | N N | N N | N N | | N N | N N |
| Any Color-Galv, Any Stainless Steel. S0.3, Sections CS5 +cS20 N/A | | | | N | | N N | N | N | | N N | N N |
| SO.4, Sections M6, M7, M8, M9 and M10 By Misc Metals | | | | N | | N | N | N | | N | N |
| S0.6, Sections S28. | | | | N | | N | N | N | | N | N |
| SS.1.1, Sections 5 and 8 - By Misc Metals | | | | N | | N | N | N | | N | N |
| SS.2.1, Section 5 - By Misc Metals | | | | N | | N | N | N | | N . | N |
| S5.2.3, Section 4 - By Misc Metals S6.1.1, Sections 11-12-13-14-15 & similar (Trimax will shop install couplers provided by others to fab shop) | | | | N N | | N N | N N | N N | | N N | N N |
| So.1.1, Sections 11-12-13-14-15 & similar (Trimax Will snop install couplers provided by others to tab snop) S13.0, entirely - Toilet Building | | | | N N | | N N | N N | N N | | N N | N N |
| Include picks for other trades (refer to unit rate) | | | | N | | N | N | N | | N | N |
| M6/S0.4 Detail M6/S0.4 indicates that the L2x2x1/4 kicker is by misc metals, - By Misc Metals | | | | N | | N | N | N | | N | N |
| | | | | | By Misc Metals | | N | | ovel | | |
| M13/S0.4 Loose lintels for masonry openings (By Misc Metals) Acoustical roof deck (N/A phase 3) | | | | N N | by wist ivictals | N By Misc Metals NA | NA NA | N N/A | excl | N N | N excl |
| Touch up of decking after installation of shear studs (N/A) | | | | N | | N | N | N | | N | N |
| CMU clips | | | | N | | N | N | N | | N | N |

| Structural Steel - Phase 1 only | To | tal: | | \$ | 7,260,500 | \$ 7,285,000 | \$ 7,848,000 | \$ 8,021,000 | \$ 8,268,000 | \$ | 9,198,00 |
|---|-----------------------------|------|------|-------|----------------------------------|-------------------------|-----------------------------------|--------------------------|--------------------------|---------------|----------------------------------|
| Arlington High School | | | | | Trimax Steel Inc. | Novel Iron Works, Inc | Ocean Steel & Construction Ltd | Shepard Steel Co., Inc. | Supermetal Structures | | Steel Compan England Division |
| | | | | | 418-387-7798 x236 | (603) 436-7950 | (506) 632-2600 | (860) 525-4446 | (418) 834-1955 | | 315) 287-2200 |
| | | Cons | IGLI | | soledad.lefebvre@aciertrimax.com | idionne@noveliron.com | smith.bob@oceansteel.com | tlennon@shepardsteel.com | thew.mckenzie@supermetal | ! | nds@cives.com |
| | | | | | Soledad Lefebvre x236 | Josh Dioone & Jim Brown | Bob Smith | Tim Lennon | Matthew McKenzie | c | Chris Sands |
| Amount in 60% CD Estimate - Structural Steel - Phase 1 only | 6,300,518 | | | | | | | | | | |
| escalation (5.0%) | 315,026 | | | | | | | | | | |
| design contingency (4%) | 252,021 | | | | | | | | | - | |
| Budget Transfer for Stairs 2 & 3 Budget for Phase 1 (including escalation 5% and design contingency 4%) | 136,458 7,261,023 | Ī | | | | | | | | - | |
| budget to Friase 1 (including established and design contingency 479) | 7,201,023 | 1 | | | | | | | | | |
| 523 | | | | | | CANNOT MEET SCHEDULE | CANNOT MEET SCHEDULE | | | | |
| Shoring of steel r deck other than normal guying for erection | | | | N | | N | N | N | N | N | |
| Installation of floor or roof opening frames from below deck | | | | N | | N | N | N | N | N | |
| Reinforcing or shoring of metal deck or screed. Deck and components to be provided of sufficient guage to eliminate reinforcing or shoring. | | | | N | | N | N | N | N | N | |
| Cutting of roof decking at openings | | | | N | | N | N | N | N | N | |
| | | | | | | | | | | | |
| CHEDULE REQUIREMENTS | | | | Υ | | N | N | | | | |
| Lead Times Samples | | WKS | | Y | | N N | N N | tbd | | | |
| Submittals - | | WKS | | Y | | N | N | tbd | | | |
| Materials (from approval) | | WKS | | Υ | | N | N | tbd | | | |
| Schedule of Work | | | | Y | | N | N | tbd | | | |
| Phase 1 Submittals - Structural steel first submittal of shop drawings Sept 16th | | | | Y | to meet schedule | N N | N N | tbd tbd | | | |
| Erect 11/12/20 to 02/10/21 | | | | Y | to meet suitedate | N | N | tbd | | Υ | |
| First deliveries (1) week prior to start of steel erection (8) loads approximately. | | | | Υ | | N | N | | | | |
| 12 weeks both buildings, including (2) stairs | | | | Y | | N | N | | | L | |
| Includes all mobilizations as required | | | | Y | | N | N | tbd | | N : | 1 mobilizat |
| DDITIONAL QUALIFICATIONS AND REQUIREMENTS | | | | | | | | | | | |
| Contract Terms & Conditions | | | | Υ | | Y as prev neg. | | | | | |
| Review CCCI contract terms & conditions? | | | | Y | per previous contracts between | Υ | | TBD TBD | | Y | |
| Agree with standard subcontract language? Payment terms: PAY WHEN PAID, 5% retainage | | | | Y | Consigli/Trimax | Y as prev neg. | | Y | | | No pay wh |
| Liquidated damages? | | | | N | | N | | N excl | | Υ | , |
| Insurance Coverages and Safety | | | | Υ | | Υ | | Y | | Y | |
| Capable of providing insurance coverages as required | | | | Y | | Y | | Y | | Y | |
| General Liability: 1 mil, 2 mil general aggregate GL aggregate limit is per project, not per policy | | | | Y | | Y | | Y | | Y | |
| Riggers Liability (as applicable to trades): \$1 mil | | | | Y | | Y | | Y | | Y | |
| Automobile: 1 mil | | | | Υ | | Υ | | Y | | Y | |
| Umbrella Liability as follows: | | | | Y | | Y | | | | Y | |
| Structural Steel: \$15 mil Glass & Glazing, Fire Protection, Plumbing, HVAC, Electrical: \$10 mil | | | | NA NA | | Y | | Y SSCI yes, sub No | | NA NA | |
| All other trades: \$5 mil | | | | NA | | Υ | | NA NA | | | |
| Worker's Comp | | | | Υ | | Υ | | Υ | | Y | |
| Professional Liability: 2 mil (for design/stamped drawings and testing scope's only) All insurance certificates must: | | | | Y | | \$1 mil | | Y | | Y | |
| Have 30 Day Notice of Cancellation Endorsement attached | | | | Y | | Υ | | Y | | Y | |
| Name Consigli Construction Co., Inc., Owner and any other parties as required by contract, as additional insured. | | | | Υ | | Υ | | Y | | Υ | |
| | | | | | | | | | | | |
| REQUALIFICATION STATUS | | | | | | | | | | | |
| Overall - Y/N | | | | Υ | | Υ | Υ | Y | | | |
| Safety - Y/N & Score | | | | Υ | | Υ | Υ | Υ | | | |
| Quality - Y/N & Score | | | | Υ | | Υ | Υ | Υ | | | |
| Financial - Y/N & SPL | | | | Y | | Y | Y | Y | | $\overline{}$ | |
| MBE/WBE | | | | N | | Y | N | N | | - | |
| | | | | Y | | Y | Y | Y | | - | |
| Insurance requirements | | | | , r | | 1 | ' | • | | | |
| | Subcontractor To | tal: | | Ś | 6,685,500 | | \$ 7,273,000 | \$ 7,446,000 | \$ 7,693,000 | Ś | 8,623, |
| | | | | | | | | | | | انتخار |

| Structural Steel - Phase 1 only | Tota | ıl: | | | \$ | 7,260,500 | \$ 7,285,000 | \$ 7,848,000 | \$ 8,021,000 | \$ 8,268,000 | \$ 9,198,000 |
|--|-----------------------|--------|------|---------|----------|---|-------------------------|-----------------------------------|--------------------------|----------------------------|---|
| Arlington High School | | | | | | Trimax Steel Inc. | Novel Iron Works, Inc | Ocean Steel & Construction Ltd | Shepard Steel Co., Inc. | Supermetal Structures Inc. | Cives Steel Company - New England Division |
| | | Consi | GI I | т | | 418-387-7798 x236 | (603) 436-7950 | (506) 632-2600 | (860) 525-4446 | (418) 834-1955 | (315) 287-2200 |
| | | COIVOI | OL. | 1 | | soledad.lefebvre@aciertrimax.com | jdionne@noveliron.com | smith.bob@oceansteel.com | tlennon@shepardsteel.com | thew.mckenzie@supermetal | csands@cives.com |
| | | | | | | Soledad Lefebvre x236 | Josh Dioone & Jim Brown | Bob Smith | Tim Lennon | Matthew McKenzie | Chris Sands |
| Amount in 60% CD Estimate - Structural Steel - Phase 1 only | 6,300,518 | | | | | | | | | | |
| escalation (5.0%) | 315,026 | | | | | | | | | | |
| design contingency (4%) | 252,021 | | | | | | | | | | |
| Budget Transfer for Stairs 2 & 3 | 136,458 | | | | | | | | | | |
| Budget for Phase 1 (including escalation 5% and design contingency 4% | 7,261,023 | | | | | | | | | | |
| 523 | | | | | | | CANNOT MEET SCHEDULE | CANNOT MEET SCHEDULE | | | |
| HOLD Weather Delay | · | | \$ | 30,000 | | | | | | | |
| HOLD Additional penetrations & framed openings - Include a unit cost schedule for various types of penetrations (see S0.5) | | | \$ | 48,000 | | | | | | | |
| HOLD Additional picks for other trades | | | \$ | 50,000 | | | | | | | |
| HOLD Additional steel for MEP & Façade Support Coordination | | | \$ | 192,000 | | | | | | | |
| HOLD Additional supplemental steel for Curtainwall | | | \$ | 60,000 | | | | | | | |
| HOLD Maintain & Removal of safety rails/cables | | | \$ | 35,000 | | | | | | | |
| HOLD Base line control / Survey | | | \$ | 20,000 | | | | | | | |
| HOLD Crane Pad | | | \$ | 50,000 | | | | | | | |
| | Holds/Allowances Tota | .l. ¢ | | 75,000 | | | | | | | |
| ALTERNATES | Holds/Allowances Tota | н: ఫ | ٥. | /5,000 | | | | | | | |
| Deduct Alternate to shop weld HSS Hanger to Stiffener per detailprovided (Reference detail S6.1.6 per) | | | | | | \$ (15,000) | | | | | |
| | | | | | | (25,533) | | | | | |
| UNIT PRICES | | | | | | | | | | | |
| Foreman billable rate (Includes OH&P) | | | | | | \$ 139 | | | to follow | | to follow |
| Journeyman billable rate (Includes OH&P) | | | | | | \$ 123 | | | to follow | | to follow |
| Small beam penetrations S12/S0.5 installed in the fabrication shop. Size to be coordinated with each occurrence. | | | | | S | Unreinforced \$70: reinforced\$100 ea | | | \$125/ea | | \$200/ea |
| Small beam penetrations \$12/\$0.5 installed in field. Size to be coordinated with each occurrence. | | | | | S | Unreinforced \$550: reinforced\$900 ea | | | \$400 ea | | \$600 ea |
| Large beam penetrations S13/S0.5 installed in the fabrication shop. Size to be coordinated with each occurrence. | | | | | S | \$275 ea | | | \$900 ea | | \$1,200 ea |
| Large beam penetrations S13/S0.5 installed in the field. Size to be coordinated with each occurrence. | | | | | S | \$1,650 ea | | | \$2,500 ea | | \$1,830 ea |
| Roof opening frames (Shop/Field) | | | | | 1 | Field \$750 ea. | | | | | |
| various sizes | | | | | 1 | | | | | | |
| Additional structural steel (fabricated and erected per ton) | | | | | <u> </u> | | | | | | |
| Additional picks (per pick) | | | | | | \$400 ea. 15 minute duration crane when on site | | | | | |
| bent plate Unit Price per Lf (Furnished & installed) | | | | | 1 | to discuss | | | | | |
| SX2/S0.7 one support beam at roof davit supplied and installed while on site (roof davits post excluded) | | | | | | \$700/beam | | | | | |

Project: Arlington High School

Location: Arlington , MA
Date: 6/30/2020r



Gross Area (SF): 408,500



| CSI | DESCRIPTION | Budget 05/01/20 | GMP Value 06/30/2020 | Variance | Subcontractor | GMP Cos / SF |
|-------|-----------------------------|-----------------|-------------------------|----------|-------------------|-----------------|
| | | | | | | |
| 3.01 | Concrete | 4,040,070 | 4,035,335 | 4,735 | Riggs Contracting | \$9.89 |
| 5.01 | Structural Steel | 7,261,023 | 7,260,500 | 523 | Trimax | \$17.77 |
| 5.01 | Structural Steel | 7,201,023 | 7,200,300 | 323 | IIIIIax | 317.77 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Sub Total of Trades | 11,301,093 | 11,295,835 | 5,258 | | \$27.66 |
| | Design Contingency | - | | - | | \$0.00 |
| 1.40% | SDI (Subcontractor Bonds) | 158,215 | 158,142 | 74 | | \$0.39 |
| | Sub Total | 11,459,308 | 11,453,977 | 5,332 | | \$28.05 |
| 3.00% | Construction Contingency | 343,779 | 343,619 | 160 | | \$0.84 |
| LS | General Requirements | | | - | | \$0.00 |
| LS | General Conditions | - | | - | | \$0.00 |
| | Sub Total | 11,803,088 | 11,797,596 | 5,492 | | \$28.89 |
| 1.40% | General Liability Insurance | - | - | - | | \$0.00 |
| 0.00% | Permit | - | - | - | | \$0.00 |
| 0.75% | Payment & Performance Bond | - | - | - | | \$0.00 |
| | Sub Total | 11,803,088 | 11,797,596 | 5,492 | | \$28.89 |
| 2.00% | Fee | - | - | - | | \$0.00 |
| | TOTAL COST | 11,803,088 | 11,797,596 | 5,492 | Savings | \$28.89 |

Quote for Services (SAAS)

6/19/2020 # 2513

To:

Skanska USA 253 Summer Street Boston, MA 02210

WELCOME to Projectdog.com!

We are pleased to provide the following quote for services. The primary goal of our service is to lower overall procurement costs through automation and increased competition while maintaining complete accountability and transparency. Our clients benefit from our proprietary website technology while receiving the highest level of live customer support. Projectdog's help desk is available Monday – Friday, 8:30 a.m. to 5:00 p.m. at (978) 499-9014 or by email at frontdesk@Projectdog.com.

Please review the included price schedule along with the deliverables and procedures for all your upcoming projects.

We look forward to working with you.

| Description | QTY | Rate | Amount |
|--|-----|------------------|------------|
| E-Bid fee, 839222 Arlington High School Project ELEVATOR (RFQ) | 1 | 550.00 | 550.00 |
| E-Bid fee, 839223 Arlington High School Project ELEVATOR (BID) | 1 | 550.00 | 550.00 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | Subtotal | \$1,100.00 |
| | | Sales Tax (0.0%) | \$0.00 |
| | | Total | \$1,100.00 |

Quote for Services (SAAS)

6/19/2020 # 2514

To:

Skanska USA 253 Summer Street Boston, MA 02210

WELCOME to Projectdog.com!

We are pleased to provide the following quote for services. The primary goal of our service is to lower overall procurement costs through automation and increased competition while maintaining complete accountability and transparency. Our clients benefit from our proprietary website technology while receiving the highest level of live customer support. Projectdog's help desk is available Monday – Friday, 8:30 a.m. to 5:00 p.m. at (978) 499-9014 or by email at frontdesk@Projectdog.com.

Please review the included price schedule along with the deliverables and procedures for all your upcoming projects.

We look forward to working with you.

| Description | QTY | Rate | Amount |
|---|-----|------------------|------------|
| E-Bid fee, 839224 Arlington High School Project | 1 | 550.00 | 550.00 |
| TRADES (RFQ) E-Bid fee, 839225 Arlington High School Project TRADES (BID) | 1 | 1,295.00 | 1,295.00 |
| | | | |
| | | | |
| | | | |
| | | Subtotal | \$1,845.00 |
| | | Sales Tax (0.0%) | \$0.00 |
| | | Total | \$1,845.00 |

| Custome | r 218 | ma | ture |
|---------|-------|----|------|
|---------|-------|----|------|

SKANSKA

COR Pending EFPBC Approval



| SKANSK | | | OPM/HMFH Review | Pending | | | | | | | | | | - Cha | nge Closed/Approved |
|----------------|--|------------|--------------------|-----------|----------------|------------|------------------------|-----------------------|--------------------|---------------------------|------------------------------------|-----------------|---------------------|------------------|---------------------|
| R # Change Doc | Description | NTE Amount | Change Doc Date | CR Issued | Pricing Status | CR Status | CR Amount Submitted | CR Amount Approved | Estimated Value | Date District Approval | MSBA Category | Owner CO No. | Skanska Response | HMFH Response | Status Comments |
| arm N/A | Parm - Additional Labor Cost Associated with demo of solid CMU Walls Shown as GWB Partition | n/a | n/a | 4/27/2020 | Approved | Approved | | \$4,239 | | | Differing Conditions | 1 | 4/29/20 | | |
| ırm N/A | Parm - Staffing and GR Costs from Sched Impacts due to COVID-19 | n/a | n/a | 4/20/2020 | Approved | Approved | | \$1,412 | | | Differing Conditions | 1 | 4/22/20 | | |
| rm N/A | Parm - Additional walkway path at north side of school per AFD. | n/a | n/a | 4/23/2020 | Approved | Approved | | \$10,496 | | | New Scope Directed by 3rd Party | 1 | 5/28/20 | | |
| arm N/A | Parm - Substitute cooper feeders for Aluminum | n/a | n/a | 4/10/2020 | Submitted | Open | (\$20,000) | | | | New Scope Directed by Owner | 2 | 4/22/20 | | |
| ırm N/A | Parm - Staffing and GR Costs from Sched Impacts due to COVID-19 - April | n/a | n/a | 5/26/2020 | Approved | Approved | | \$6,742 | | | Differing Conditions | 1 | 5/27/20 | | |
| arm RFI 3 | Parm - Additional exploratory demo to expose existing framing conditions | n/a | 3/26/2020 | 5/21/2020 | Approved | Approved | | \$885 | | | Differing Conditions | 1 | 5/28/20 | | |
| rm RFI 8 | Parm - RFI #8 - Eliminate Oil Separator | n/a | | | Outstanding | not issued | | | -\$2,229 | | Design Issue | | | | |
| rm RFI 9 | Parm - Additional demolition of unforeseen existing slab at fuel oil tank | | 4/14/2020 | 5/21/2020 | Approved | Approved | | \$7,093 | | | Differing Conditions | 1 | 5/28/20 | | |
| rm N/A | Parm - Additional abatement of VCT strips for new partitions. 4th fl ATC ceiling (glue dobs) &new ceiling at removed locations. | | n/a | 6/30/2020 | Submitted | Open | \$51,629 | | | | Differing Conditions | 2 | | | |
| arm N/A | Parm - Plumbing relocation 1st & 4th Flor | | | | Outstanding | not issued | | | \$733 | | Differing Conditions | | | | |
| arm RFI 2R | Parm - Modify existing joists to be set on bearing plates in CMU shaft in lieu of F/I of new steel | | 5/25/2020 | | Outstanding | not issued | | | \$7,000 | | Differing Conditions | | | | |
| RFI 10 | Parm - Relocate Door 104 | | | 6/24/2020 | Submitted | Open | \$10,909 | | | | Differing Conditions | 2 | | | |
| ırm N/A | Staffing and GR Costs from Sched Impacts due to COVID-19 - May | | | | Outstanding | not issued | | | \$5,968 | | Differing Conditions | | | | |
| arm N/A | Parm - Repair existing sub grade storm line | | | | Outstanding | not issued | | | \$1,628 | | Differing Conditions | | | | |
| arm RFI 6 | Parm - Patching of ceiling penetrations required to install hangers to joists. | | | | Outstanding | not issued | | | \$7,054 | | Design Issue | | | | |
| arm RFI 7 | Parm - Existing Window Repair | | 4/6/2020 | | Outstanding | not issued | | | \$3,255 | | Differing Conditions | | | | |
| arm RFI 14 | Parm - Mechanical Room knee wall relocation | | 4/30/2020 | | Outstanding | not issued | | | \$2,627 | | Differing Conditions | | | | |
| RFI 15 | Parm - Rm 103 Stair/Chimney conflict | | 5/1/2020 | | Outstanding | not issued | | | \$1,500 | | Differing Conditions | | | | |
| arm | Parm - Added bollards per transformer layout | | | | Outstanding | not issued | | | \$1,627 | | | | | | |
| arm | Parm - Basement - Existing Security Conduit Relocation | | | | Outstanding | not issued | | | \$1,627 | | Differing Conditions | | | | |
| arm | not assigned yet | | | | Outstanding | not issued | | | | | | | | | |
| arm RFI 24 | Parm - Repair interior finishes and mold remediation from existing roof leaks | | 5/27/2020 | | Outstanding | not issued | | | \$13,022 | | Differing Conditions | | | | |
| arm RFI 20 | Parm - Provide 4" concrete housekeeping pad for water heater | | 5/13/2020 | | Outstanding | not issued | | | \$2,713 | | Design Issue | | | | |
| arm RFI 3 | Parm - Soffit support at Conference Room 405 | | | | Outstanding | not issued | | | \$14,216 | | Differing Conditions | | | | |
| arm ASI-009 | Parm - Change exterior handrail material to Type 304 SS | | 6/8/2020 | | Outstanding | not issued | | | -\$4,000 | | | | | | |
| arm RFI 19 | Parm - Nurse Room 304 Wall Vent infill | | 5/11/2020 | | Outstanding | not issued | | | \$1,085 | | Differing Conditions | | | | |
| arm | Parm - Staffing and GR Costs from Sched Impacts due to COVID-19 - June | | | | Outstanding | not issued | | | \$7,596 | | Differing Conditions | | | | |
| arm | Parm - RFI 27 Eleabor Still Gap | | | | Outstanding | not issued | | | \$7,596 | | Differing Conditions | | | | |
| arm | Parm - Base scope abatement reconciliation | | | | Outstanding | not issued | | | \$18,448 | | Differing Conditions | | | | |
| | COVID 19 Impacts April for High School | | 6/24/2020 | | Submitted | Open | \$885 | | | | Differing Conditions | | | | |
| | COVID 19 Impacts May for High School | | | | Outstanding | not issued | | | \$8,286 | | Differing Conditions | | | | |
| | COVID 19 Impacts June for High School | | | | Outstanding | not issued | | | \$8,668 | | Differing Conditions | | | | |
| | Basketball extended parking lot | | | | Outstanding | not issued | | | \$21,670 | | New Scope Directed by Owner | | | | |
| | EBP2 - Transite pipe abatement | | | | Outstanding | not issued | | | \$8,500 | | Differing Conditions | | | | |
| ASI-003 | EBP2 - Revisions to West lot retaining wall at Emergency Generator | | 5/27/2020 | | Outstanding | not issued | | | \$31,000 | | Design Issue | | | | |
| ASI-004 | EBP2 - Change TMH to handhole and change Ductbank D-D depth | | 6/1/2020 | | Outstanding | not issued | | | -\$1,800 | | Design Issue | | | | |
| D CCD-001 | EBP2 - Revisions to electrical conduits/ductbanks per coordination with Eversource | | 6/10/2020 | | Outstanding | not issued | | | | | New Scope Directed by 3rd Party | | | | |
| CCD-002 | EBP-2 - Revisions to water connections at Schouler Court per DPW | | 6/15/2020 | | Outstanding | not issued | | | \$10,828 | | New Scope Directed by 3rd Party | | | | |
|) | EBP-2 - 60% Documents - PV from Schouler Ct to West Parking Log | | | | Outstanding | not issued | | | \$62,301 | | New Scope Directed by Owner | | | | |
| | EBP3 - Floor protection of Blue Gym to store PreK content | | | | Outstanding | not issued | | | \$5,417 | | New Scope Directed by Owner | | | | |
| 2 RFI-006 | EBP2 - Video Inspection of existing sewer line in front of school | | 5/19/2020 | | Outstanding | not issued | | | \$6,500 | | New Scope Directed by 3rd Party | | | | |

pg 1 of 2 7/6/2020 6:48 AM

| CR's Pending: | \$296,259.53 | Total Approved/Projected | \$327,125 | .95 |
|--|--------------------|--------------------------|-----------|-----|
| | | | | |
| CR's Approved: | \$30,866.42 | | | |
| | | | | |
| Construction Contingency (from 3011) | \$7,075,741.00 | By Owner | | |
| Remaining Cont Less Approved COs | \$7,044,874.58 | By 3rd Party | \$10,496 | |
| Remaining Cont Less Projected COs | \$6,748,615.05 | | | |
| | | • | | |
| Contingency Burn Based on Physical Pr | ogress Calculation | | | |
| Percentage Complete (Physical Progress) | 2% | | | |
| | | | | |
| Allotted Const Cont for Current Progress | \$141,515 | | | |
| | | | | |
| Remaining Allotted | -\$185,611 | | | |

pg 2 of 2 7/6/2020 6:48 AM



Change Order (CO)

Date of Issuance: 03-July-2020

NO: **02**

| Project: | Arlington Parmenter School fit-out | Contract For: | Renovation |
|----------|--|----------------|---------------------------------|
| Address: | 17 Irving Street, Arlington MA | Contract Date: | February 28, 2020 |
| Owner: | Town of Arlington | | |
| Address: | 730 Massachusetts Avenue Arlington, MA 02476 | Project ID: | |
| From: | HMFH Architects, Inc | То: | Consigli Construction Co., Inc. |
| Address: | 130 Bishop Allen Drive, Cambridge MA 02139 | Address: | 72 Summer Street, Milford MA |

| Items in | cluded in this Change Order: | Cost: |
|----------------------------|--|---|
| CR 004 CR 009 CR 012 | Change Copper Conductors to be Aluminum Removal of ACM glue-daubs/ceiling tile and replacement tile. Relocation of existing door and associated demo, electrical relocation. | \$(20,000.00) \$ 51,629.34 \$ 10,909.44 |

Change Order Total: \$ 42,539.00

| g | |
|--|----------------|
| THE CONTRACT IS CHANGED AS FOLLOWS: | |
| Original Contract Sum was: | \$2,508,810.00 |
| Net change by previously authorized Change Order was: | \$ 30,866.00 |
| Contract Sum prior to this Change Order was: | \$2,539,676.00 |
| Contract Sum will be (increased) (decreased) by Change Order in the amount of: | \$ 42,539.00 |
| New Contract Sum including this Change Order will be: | \$2,582,215.00 |
| Contract Time will remain unchanged . | |
| Date of Substantial Completion as of the date of this Change Order therefore is: | 08/25/2020 |
| | |

NOTE: This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price, which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

| Architect HMFH Architects, Inc. 130 Bishop Allen Drive. Cambridge, MA | | Owner's Project Manager Skanska USA Building, Inc. 101 Seaport Boulevard, Su Boston, MA 02210 | ite 200 | Construction Manager Consigli Construction Co., Inc. 72 Summer Street Milford, MA 01757 | | |
|---|----------------------|--|---------------------------------|---|--|--|
| BY (Signature) | | BY (Signature) | | BY (Signature) | | |
| Arthur Duffy | | Jim Burrows | | John LaMarre | | |
| 07/03/2020 | | | | 07/03/20 | | |
| Date | | Date | | Date | | |
| | | | | | | |
| Town Manager Adam Chapdelai 730 Massachuse Arlington MA, 0 | etts, Avenue | | | | | |
| BY (Signature) Adam Chapdelai | ne | BY (Signature) | | BY (Signature) | | |
| Date | | Date | _ | Date | | |
| | | | | | | |
| Attachments: | Consigli COR 004, 00 | 9, 012 | | | | |
| Distribution: | Owner – Adam Ch | napdelaine | Architect | t – Arthur Duffy, Peter Rust, Lori Cowles HMFH Architects, Inc. | | |
| | OPM – Jim Burrov | | or – John LaMarre, Todd McCabe, | | | |

Chris Weber

Other-

Consigli Contruction Co., Inc.

Hal Raymond

Field – David Rockwood

Skanska USA Building, Inc.

Consigli Construction Co, Inc.



Change Request

To: Jim Burrows

Skanska USA Building Inc. 253 Summer Street Boston, MA 02210

Ph: 617-574-1524 Fax: 617-574-1399

Number: CR004 Date: 4/7/20

Job: 2300 Arlington - Parmenter Sch Reno

Phone:

Description:

Substitute Copper Feeders for Aluminum

Source: Other # TBD

We offer the following specifications and pricing to make the changes as described below:

CR004 includes a credit for change of feeder material that was a suggested value management item and was confirmed per HMFH email dated 04/07/20. HMFH to issue a forthcoming Bulletin/ASI to formally incorporate this change in the contract documents. Please see attached pricing and associated backup for additional information.

Qualifications & Exclusions:

- Formal approval of this CR will be required prior to procurement of the revised material.

| Description | Labor | Material | Equipment | Subcontract | Other | Price |
|--------------------------------|-------|----------|-----------|--------------|-----------|--------------|
| Your Electrical Solutions, Inc | | | | \$-20,000.00 | | \$-20,000.00 |
| | | | | | Subtotal: | \$-20,000.00 |
| | | | | | Total: | \$-20,000.00 |

| □ SCHEDULE IMPACT | | |
|---|--|-------------|
| We have proceeded with this change | to achieve schedule. | |
| $\overline{\mathbf{X}}$ As directed, we will not proceed with | this change until formal direction from OWNER is receive | ed. |
| | Consigli Construction Co., Inc. | |
| ARCHITECT | CONTRACTOR | OWNER |
| | | |
| | | |
| (Signature) Arthur Duffy | (Signature) Digitally signed by Chris Weber | (Signature) |
| 07/02/2020 | Chris Weber E=cweber@consigli.com, | |
| Ву | By CN=Chris Weber Date: 2020.04.10 10:41:35-04'00' | Ву |
| Date | Date | Date |

Consigli Construction Co., Inc.

Page 1 of 1



Your Electrical Solution, Inc, 345 Washington Street, Pembroke, MA 02359 Phone: 781-331-3500 Fax: 781-331-3588

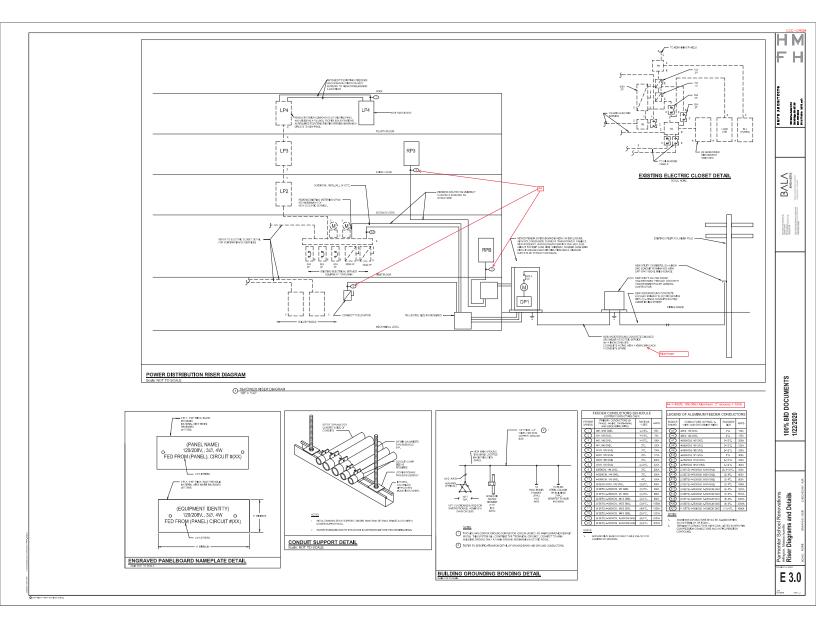
| TITLE: | PCO-1 VE Copper vs Aluminum | PROPOSED CHANGE ORDER | | | |
|----------|---------------------------------------|-------------------------------|--|--|--|
| | | NO. 1 | | | |
| PROJECT: | 483 Parmenter School Renovation | DATE : 03/12/2020 | | | |
| | | JOB : 483 | | | |
| то: | Attn: Consigli Construction Co., Inc. | | | | |
| | 72 Sumner Street Milford, Ma 01757 | SUBMITTED : 03/12/2020 | | | |
| | | COMPLETED: | | | |
| | | REQUIRED: | | | |

DESCRIPTION

VE credit proposed to use aluminum cundoctors in lieu of copper per the attached drawings.

| Num Item | Description | Ref | Qty | Unit | Unit Price | Amount | |
|----------|---|-----|--------|--------|------------|---------------|--------------|
| 1 001 | Materials deduct for copper vs aluminum | | -1.000 | Each | 20,000.00 | -20,000.00 | |
| | | | | Item T | otal: | (\$20,000.00) | |
| | | | | Т | otal: | \$0.00 | |
| | | | | Т | otal: | (\$20,000.00) | \checkmark |

| <u>APPROVAL</u> | | |
|-----------------|-------|--|
| Ву: | Ву: | |
| Jamie McGrath | | |
| Date: | Date: | |



From: Burrows, Jim <Jim.Burrows@skanska.com>

Sent: Tuesday, April 7, 2020 5:14 PM

To: Arthur Duffy; Weber, Chris; Peter Rust

Cc: Raymond, Hal; McWilliams, Chuck; LaMarre, John

Subject: RE: Parmenter - Feeder Material

All,

We are Ok with this.

-Jim

From: Arthur Duffy <aduffy@hmfh.com> Sent: Tuesday, April 7, 2020 3:11 PM

To: Weber, Chris <cweber@consigli.com>; Peter Rust <prust@hmfh.com>

Cc: Burrows, Jim <Jim.Burrows@skanska.com>; Raymond, Hal <hal.raymond@skanska.com>; McWilliams, Chuck <cmcwilliams@consigli.com>; LaMarre, John <JLaMarre@consigli.com>

Subject: RE: Parmenter - Feeder Material

[External Email]

We do intend to switch to aluminum feeders though we are still reviewing the cost proposal. Jim, can you confirm.

From: Weber, Chris < cweber@consigli.com>

Sent: Tuesday, April 7, 2020 2:58 PM

To: Arthur Duffy aduffy@hmfh.com">aduffy@hmfh.com; Peter Rust prust@hmfh.com>

Cc: Jim Burrows <<u>iim.burrows@skanska.com</u>>; Raymond, Hal <<u>hal.raymond@skanska.com</u>>; McWilliams, Chuck <cmcwilliams@consigli.com>; LaMarre, John <JLaMarre@consigli.com>

Subject: RE: Parmenter - Feeder Material

Hi All,

Wanted to follow up on the status of this proposal. We will need final direction on the feeder material by end of day tomorrow, 4/8/20, in order to procure the material and maintain schedule. Let me know if there any questions/concerns on this that we can assist with in order to finalize.

Thanks, Chris



Chris Weber Project Manager m: 774.573.4072





CO (1) (1) Consigli.com

From: Weber, Chris

Sent: Friday, March 27, 2020 2:15 PM

To: Arthur Duffy <aduffy@hmfh.com>; Peter Rust <prust@hmfh.com>

Cc: Jim Burrows <<u>jim.burrows@skanska.com</u>>; Raymond, Hal <<u>hal.raymond@skanska.com</u>>; McWilliams, Chuck <cmcwilliams@consigli.com>; LaMarre, John <JLaMarre@consigli.com>

Subject: Parmenter - Feeder Material

Arthur/Peter,

Please see attached credit proposal from YES to substitute aluminum feeders for specified copper. Please review with BALA and advise if acceptable. If so, we will issue a formal CR and resubmit on the feeder material.

Please let me know if you have any questions. A brief turnaround on this would be appreciated to stay the course on submittals/procurement of materials.

Thanks, Chris



Chris Weber Assistant Project Manager

m: 774.573.4072







CO (n) (n) (o) consigli.com

This message, including any attachments hereto, may contain privileged or confidential information and is sent solely for the attention and use of the intended addressee(s). If you are not an intended addressee, you may neither use this message nor copy or deliver it to anyone. In such case, you should immediately destroy this message and kindly notify the sender by reply email. Thank you.



Change Request

Boston, MA 02210

To: Jim Burrows

Skanska USA Building Inc. 253 Summer Street

Ph: 617-574-1524 Fax: 617-574-1399

Number: CR009 Date: 4/20/20

Job: 2300 Arlington - Parmenter Sch Reno

Phone:

Description: Abatement & Replacement of 4th Floor ACT/Glue Daubs_Sub. 6/30/10

We offer the following specifications and pricing to make the changes as described below:

CR009 includes costs associated with the abatement of the existing 4th floor ceiling tile and ACM containing glue daubs. Due to the unknown layout of the glue daubs, the existing 4th floor ceiling in this location required to be removed in full in order to confirm that ACM would not be disturbed by new partition framing/required penetrations associated with MEP installation. Abatement work was performed on T&M basis as no contractural unit rate is applicable for this scope. CR011 also includes cost associated with the F/I of new 1x1 ceiling tile in the area abated (1200SF).

Please see attached pricing and associated backup for additional information.

| Description | Labor | Material | Equipment | Subcontract | Other | Price |
|--------------|---------------|--------------|--------------|-------------|-----------|-------------|
| SOS Corp. | | | | \$33,813.97 | | \$33,813.97 |
| Cheviot Corp | | | | \$13,763.00 | | \$13,763.00 |
| | | | | | Subtotal: | \$47,576.97 |
| | | В | ond (.75%) | \$47,576.97 | | \$356.83 |
| | | General Liab | ility (1.2%) | \$47,576.97 | | \$570.92 |
| | | Subgu | ard (1.4%) | \$47,576.97 | | \$666.08 |
| | OH&P (5% on S | ubs, 10% Se | elf Perform) | \$49,170.80 | | \$2,458.54 |
| | | | | | Total: | \$51,629.34 |

| □ SCHEDULE IMPACT□ We have proceeded with this change□ As directed, we will not proceed with | to achieve schedule. this change until formal direction from OWNER is | received. | |
|--|--|-------------|--|
| ARCHITECT | Consigli Construction Co., Inc. CONTRACTOR | OWNER | |
| 450 | Withhere | | |
| (Signature) | (Signature) | (Signature) | |
| Arthur Duffy | John LaMarre | | |
| Зу 07/02/2020 | By 6/30/20 | Ву | |
| Date | Date | Date | |



INVOICE

2300 Construction Services 508-473-0466

331 West Street - Milford - MA 01757 Fax: 508 - 478 - 4049

Consigli Construction 72 Sumner Street Milford, MA 01757

Invoice Number: L035668-IN

Invoice Date: 5/6/2020

Due Date: 6/5/2020

Job Number: CON004X

Customer NO.: 00-CON004X

Customer P.O.:

Terms: NET 30 DAYS

COMMENT:

Arlington High School

| Description | | Quantity | Price | Amount |
|----------------|------|----------|-----------|--------------------------------------|
| New Roads CO#2 | HOUR | 1.00 | 35,742.89 | -35,742.8 9 \$30,739.9 |
| SOS 10% Markup | | 1.00 | 3,574.29 | 3,574.29 |
| | | | | \$ 390781 |
| | | | | 3,074 |
| | | | | |

Net Invoice: 39,317.18 Freight: 0.00 Sales Tax: 0.00

39,317.18

To:



338 Howard Street I Brockton, MA I 02302 Phone: (508) 897-8007 Fax: 508-427-6488

Change Order Request

Oldfield, Brent

S.O.S Corp. 331 West St Milford, MA 01757 Number: 2

Date: 5/4/20

Job: NEW20221 Parmenter School (SOS)

Description of Work: Glue Daubs and Lead Paint Removal

Glue Daubs and Lead Paint Removal The total amount to provide this work is

Below are the costs associated with the additional work in conjunction with our contract / work order.

Submitted by: Eric Ampuja

NewRoads Environmental Service

Approved by: Eric Ampuja

Date: 5/4/20

Erica Martins





338 Howard Street | Brockton, MA I 02302 Phone: (508) 897-8007 Fax: 508-427-6488

COR 2 Price Breakdown

Job:

NEW20221 Parmenter School (SOS)

Description of Work: Glue Daubs and Lead Paint Removal

| Description | Quantity | Unit | Unit Price | Price |
|-----------------------------------|----------|-----------------------|---|-----------------------------------|
| 4/30/2020 | | ericination (Section) | ALTERNATION OF THE PROPERTY OF THE PARTY OF | |
| Glue Daubs and Lead Paint Removal | 1.00 | ls 4/3 | \$35,74 2.8 9 80/2020 Total: | \$35,742.89 \$35,742.89 |
| | | | \$30, | 739.97 |

CROSQ CROSA CROSA CROSA CROSQ CROSQ CROSQ

| | T& | M Summary | - Glue Daubs | and Lead Pair | nt Removal | |] |
|-----------|-------|-------------|--------------|---------------|--|----------------------------|----------------|
| Date | Slip# | Labor | Materials | Equipment | The same of the sa | Total | į |
| 4/22/2020 | 5916 | \$ 1,837.32 | \$ 390.75 | \$ 35.00 | \$ 226.31 | \$ 2,489.38 | \$2,238. |
| 4/23/2020 | 5917 | \$ 3,215.31 | | | | | \$ 3,919.21 |
| 4/24/2020 | 5918 | \$ 3,674.64 | | \$ 290.22 | | \$ 5,084.98 | |
| 4/27/2020 | 5919 | \$ 4,386.40 | \$ 1,020.80 | | | | \$5,164.6 |
| 4/28/2020 | | | \$ 855.10 | | | 7 - 7 | |
| 4/29/2020 | 5921 | | | \$ 447.72 | \$ 533.34 | | \$5,570. |
| 4/30/2020 | 5922 | \$ 3,674.64 | | \$ 215,22 | \$ 404.67 | \$-5,866.76 \$ 4,451.38 | Active Control |
| | | | , | 7 -13,22 | TOTAL | \$ 35.742.89 | \$3,998. |

TOTAL = \$30,739.97

EXTRA WORK ORDER FORM TOTAL COST THIS DAY \$ 2,489.38



5916

CROOG

4/22/2020

338 Howard Street - Brockton MA - 02202

| | 220 11045010 201550 | - DIOCKTON WAY - 02302 | |
|------------------|--------------------------------|------------------------|---|
| G.C. / OWNER | SOS/Town of Arlington | DATE WORK PERFORMED | |
| JOB NAME | Parmenter School | FORM COMPLETED BY | Voeuth Pang |
| JOB NUMBER | NEW20221 | GC / OWNER ORDER # | vecumrang |
| PHYSICAL ADDRESS | 17 Irving Street Arlington, MA | OUT ON THE TOTAL A | *************************************** |

NRE Labor

| The same of the sa | TANK LADUI | | |
|--|--|-------|------------------------|
| DESCRIPTION | PRICE | HOURS | TOTAL |
| Project Manager | \$95.00 | | TOTAL |
| Foremen | | 0 } | \$0.00 |
| | \$103.45 \$102.50 | 4 | \$413.80 \$ 410 |
| Foreman Overtime | \$132.98 | 0 | |
| Foreman Premium Time | \$162.52 | 0 | \$0.00 |
| Laborer | b risk in the second se | 0 | \$0.00 |
| | \$88.97 \$87.69 | 16 | \$1,423.52 \$ 1,403 04 |
| Laborer Overtime | \$114.76 | 0 | 714 |
| Laborer Premium Time | | U | \$0.00 |
| The state of the s | \$140.55 | | 40.00 |

Materials Unit Description Cost Each Tyvek Suits 9.40 Protective Gloves 10 5 5.25 11/2 Face Respirator Filters 5 5 9.20 Each Supplied Air HEPA Filters S 14.95 Each Papr Hepa Filters \$ 12.65 Case Bath Towels 58.20 Duct Tape Rell 7.25 Disposal Bags Roll 71.25 Case Spray Adhesive 51.00 Roll Fire Retardant Poly 315 78.00 Gallon Encapsulant 26.10 24"x24" Pre Filters Each 2.40 Each 24"x24" Secondary Filters 5.30 Vacuum Filters Each 19.00 Each Glove Bag 18.00 Disp. Protective Boots Pair 8.50 Each Warning Signs 2.40 LBS. Rags \$ 2.50 Each Saw-Z-All Blades 5.80 Each Chop Saw Blades 19.95 Each Fiber Drums 15.00 Warning Tape Roll 17.95 Cut-Off Saw Blades Each 27.60 Each H-17 Steel Drum 45.00 Each 1 Cubic Yard Box/Pallet \$ 65.00 Roll Flex Tubing 5 17.00 Roll 25 MM Rubber Roofing \$ 525.00 LBS. 30 CY Trailer Liner 55.00 Gailon | Paint Remover Compound \$ 81.00 4" Scrapper Each 8.75

| Equi | pment | 1 | | |
|--------|-----------------------------|-----|-----|--------|
| Unit | Description | Qty | | Cost |
| Day | 2000 CFM Neg. Air Machine | | 15 | 24.56 |
| Day | 13000 CFM Neg. Air Machine | | 1\$ | 51.75 |
| Day | Airless Sprayer | | 15 | 41.32 |
| Day | Shower Unit W/ Filteration | | 1\$ | 25.30 |
| Day | 100 AMP Power Panel | | 15 | ., |
| Day | Euroclean Dry HEPA Vac. | | 1\$ | |
| Day | Nilfisk Wet/Dry HEPA Vac. | | 15 | 40.25 |
| Day | Wet/Dry Vac | | 15 | 13.80 |
| Day | SawzAil | | S | 12.00 |
| Day | 12" Concrete Saw | | 15 | 230.00 |
| Day | 10,000 Watt Generator | | 15 | 300.00 |
| Day | 375 CFM Air Compressor/Hose | - | 5 | 205.00 |
| Day | 185 CFM Air Compressor/Hose | | 15 | 140.00 |
| Each | Peel Away 1 | | 15 | 130.00 |
| Day | Ind. Dust Collection System | | 15 | 210.00 |
| Day | 90 lb. Hammer | | 15 | 45.00 |
| Day | Rivet Buster | | \$ | 35.00 |
| Day | Chipping Gun | | \$ | 25.00 |
| Day | 7" Hand Grinder | | 1\$ | 25.00 |
| Day | 4" Hand Grinder | | \$ | 20.00 |
| Day | 6' Step Ladder | 2 | _ | 7.50 |
| Each | 8' Step Ladder | 2 | 15 | 10.00 |
| Each | 12' Step Ladder | | 15 | 15.00 |
| Day | Disposal Cart | | \$ | 13.80 |
| Day | Van/Tool Package | | \$ | 150.00 |
| Day | 30' Sissor Lift | | \$ | 250.00 |
| Day | Decontamination Unit | | \$ | 86.25 |
| Day | Rolling Tower Staging | | \$ | 25.00 |
| Day | T8-135 Excavator | - | 5 | 350.00 |
| Day | Hoe Ram | | - | 270.00 |
| Gallon | Fiberlock Shockwave | | \$ | 75.00 |
| | | | | |

| | | \$0.00 | 1 |
|----------|------|-------------------|-----------|
| 1 | Add. | Materials/Equipme | nt/Rental |
| | Qty | Desciption | Cost |
| - | | - | + |
| 1- | | | |
| - | | | |
| - | | | ļ |
| 1 | | | <u> </u> |
| 1 | | 1 | |
| - | | 1 | |
| - | | | ļ |
| - | | | |
| - | | | ļ |
| - | | - | ļ |
| - | | | |
| - | | | 1 |
| - | | | |
| - | | | |
| - | | | |
| - | | | |
| - | | | |
| - | | | |
| - | | | |
| - | | | |
| _ | | | |
| <u> </u> | | | |
| _ | | | |
| - | | | |
| L_ | | | |
| 1 | | | |
| L | | | |
| L | | | |
| | | | |
| | | | |
| Г | | | |
| _ | | | ! |

TOTALS

Each

Each

2" Scrapper

Personal Air Samples

| LABOR | \$ | -1.837.32 \$ 1,8/3.04 |
|-----------------------|----|--------------------------------|
| MATERIALS | \$ | 390.75 |
| EQUIPMENT | \$ | 35.00 |
| ADD. MATERIAL/RENTALS | \$ | - |
| WASTE | \$ | |
| OH&P | \$ | 226.31 ON TOTAL |
| TOTAL DUE THIS DAY | Ś | 2,489.38 \$2,238.79 |

\$

15

5.25

8.50

CCC - CR009 5916

G.C. / OWNER JOB NAME JOB NUMBER PHYSICAL ADDRESS 338 Howard Street - Brockton MA - 02302

Equipment

DATE WORK PERFORMED FORM COMPLETED BY

GC / OWNER ORDER #

| QUANTITY | NHE Labo | A to the contract of the contr | |
|----------|--|--|--|
| QUANTITY | POSITION | REGULAR HOURS | O/T HOURS |
| | SUMERVISOY | 4 | and the second s |
| | | | |
| 4 | Laborers | 16 | |
| 4 | The state of the s | | The second section of the second seco |

| Mate | erials | |
|--------|-----------------------------|------|
| Linit | Description | Qty. |
| Each | Tyvek Suits | |
| pair | Protective Gloves | 111 |
| pair | 1/2 Face Respirator Filters | 5 |
| Each | Supplied Air HEPA Filters | - |
| Each | Papr Hepa Filters | |
| Case | Bath Towels | |
| Rall | Duct Tape | 1 |
| Roll | Disposal Bags | |
| Case | Spray Adhesive | 1 |
| Roll | Fire Retardant Poly | .3 |
| Gallon | Encapsulant | |
| Each | 24"x24" Pre Filters | |
| Each | 24"x24" Secondary Filters | |
| Each | Vacuum Filters | |
| Each | Glove Bag | |
| Pair | Protective Boots | |
| Each | Warning Signs | |
| 185. | Rags | |
| Each | Saw-Z-All Blades | |
| Each | Chop Saw Blades | |
| Each | Fiber Drums | |
| Roll | Warning Tape | |
| Each | Cut-Off Saw Blades | |
| Each | H-17 Steel Drum | |
| Each | 1 Cubic Yard Box/Pallet | |
| Roll | Flex Tubing | |
| 101 | 25 MM Rubber Roofing | |
| .85. | 30 CY Trailer Liner | |
| Sallon | Paint Remover Compound | 1 |
| | 4" Scrapper | |
| Each | 2" Scrapper | |
| Each | Personal Air Samples | |

| Unit | Description | Qty. |
|------|-----------------------------|--------------------------|
| Day | 2000 CFM Neg. Air Machine | |
| Day | 13000 CFM Neg. Air Machine | |
| Day | Airless Sprayer | |
| Day | Shower Unit W/ Filteration | |
| Day | 100 AMP Power Panel | |
| Day | Euroclean Dry HEPA Vac. | |
| Day | Nilfisk Wet/Dry HEPA Vac. | |
| Day | Wet/Dry Vac | |
| Day | 100 amp Power Panel | |
| Day | 12" Concrete Saw | *********** |
| Day | 10,000 Watt Generator | ter weeken |
| Day | 375 CFM Air Compressor/Hose | |
| Day | 185 CFM Air Compressor/Hose | |
| Each | Peel Away 1 | |
| Day | Ind. Dust Collection System | |
| Day | 90 lb. Hammer | racing history had |
| Day | Rivet Buster | |
| Day | Chipping Gun | |
| Day | 7" Hand Grinder | Proceeded of Spinish and |
| Day | 4" Hand Grinder | |
| Day | 6' Step Ladder | 3 |
| Each | 8' Step Ladder | 3 |
| Each | 12' Step Ladder | |
| Day | Disposal Cart | |
| Day | Van/Tool Package | |
| Day | 30' Sissor Lift | |
| Эау | Decontamination Unit | |
| Day | Rolling Tower Staging | ~ |
|)ay | TB-135 Excavator | |
| Эау | Hoe Ram | and the second |
| Day | 15" Shot Blast Track | |
| av | 20" Shot Blast Track | |

| | 1 | | | |
|----------------------------------|--|---------------|--|--|
| Add. Materials/Equipment/Rentals | | | | |
| Unit | Desciption | Qty. | | |
| | | | | |
| | The state of the s | | | |
| | | | | |
| | 1 | | | |
| | | ļ | | |
| | | | | |
| - | The Control of the Co | | | |
| | | 1 | | |
| | | 1 | | |
| | The state of the s | | | |
| | | | | |
| | | | | |
| | | 1 | | |
| | and an experience of the second secon | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | *************************************** | | | |
| | | | | |
| | | | | |
| | | | | |
| | The same of the sa | | | |
| | | | | |

| CYDS OF WASTE: | | | |
|----------------------|---------------------|--------------------------|---|
| DESCRIPTION OF WORK: | 4th Floor Isolation | ig work area, prep wall- | 5 |
| MIMMS, LUC | in work areiv | | |
| | | | |
| | 3 | 14 | |
| NRE Signature: | Wanils | GO Owner Signature: | |

GC / Owner Signature:

EXTRA WORK ORDER FORM TOTAL COST THIS DAY 4,357.90



| 5917 | |
|------|--|
| | |
| ROOM | |

338 Howard Street · Brockton MA · 02302

| G.C. / OWNER | |
|--------------|--|
| JOB NAME | |
| JOB NUMBER | |

SOS/Town of Arlington DATE WORK PERFORMED Parmenter School FORM COMPLETED BY NEW20221 GC / OWNER ORDER #

4/23/2020 Voeuth Pang

PHYSICAL ADDRESS 17 Irving Street Arlington, MA

NRE Labor

| DESCRIPTION | PRICE | HOURS | TOTAL |
|----------------------|-------------------|---------|---|
| Project Manager | \$95.00 | 7100113 | - CHARLES AND |
| Foremen | \$103.45 \$102,50 | 7 | \$0.00 |
| Foreman Overtime | \$132.98 | 0 | \$724.15 <i>6</i> 7/7.50 \$0.00 |
| Foreman Premium Time | \$162.52 | 0 | \$0.00 |
| Laborer | \$88.97 \$87.69 | 28 - | \$2,491.16 \$2,450 |
| Laborer Overtime | \$114.76 | 0 | \$0.00 |
| Laborer Premium Time | \$140.55 | 0 | \$0.00 |
| Materials | | | 70.00 |

Materials

Equipment

Add. Materials/Equipment/Rentals

Desciption

Qty

| Unit | Description | Qty. | | Cost |
|--------|-----------------------------|------|------|--------|
| Each | Tyvek Suits | | 15 | 9.40 |
| pair | Protective Gloves | 10 | 1 \$ | 5,25 |
| pair | 1/2 Face Respirator Filters | 5 | 5 | 9.20 |
| Each | Supplied Air HEPA Filters | | 15 | 14,95 |
| Each | Papr Hepa Filters | | \$ | 12.55 |
| Case | Bath Towels | | \$ | 58.20 |
| Roll | Duct Tape | 1 | \$ | 7.25 |
| Roll | Disposal Bags | 1. | \$ | 71.25 |
| Case | Spray Adhesive | 1 | \$ | 51.00 |
| Roll | Fire Retardant Poly | 2 | \$ | 78.00 |
| Gallon | Encapsulant | | \$ | 26.10 |
| Each | 24"x24" Pre Filters | | \$ | 2,40 |
| Each | 24"x24" Secondary Filters | | \$ | 5.30 |
| Each | Vacuum Filters | | \$ | 19.00 |
| Each | Glove Bag | | \$ | 18.00 |
| Pair | Disp. Protective Boots | | \$ | 8.50 |
| Each | Warning Signs | 1 | \$ | 2.40 |
| LBS. | Rags | | \$ | 2.50 |
| Each | Saw-Z-All Blades | 1 | \$ | 5.80 |
| Each | Chop Saw Blades | | \$ | 19.95 |
| ach | Fiber Drums | | 5 | 15.00 |
| Roll | Warning Tape | | 5 | 17.95 |
| ach | Cut-Off Saw Blades | | \$ | 27.50 |
| ach | H-17 Steel Drum | | \$ | 45.00 |
| ach | 1 Cubic Yard Box/Pallet | 1 | \$ | 65.00 |
| Roll | Flex Tubing | | \$ | 17.00 |
| Roll | 25 MM Rubber Roofing | | \$ | 525.00 |
| BS. | 30 CY Trailer Liner | | \$ | 65.00 |
| Sallon | Paint Remover Compound | | \$ | 81.00 |
| ach | 4" Scrapper | | 5 | 8.75 |
| ach | 2" Scrapper | | \$ | 5.25 |
| ach | Personal Air Samples | | 5 | 8,50 |

| Unit | Description | Qty. | | Cost |
|--------|-----------------------------|------|------|--------|
| Day | 2000 CFM Neg. Air Machine | 2 | _ | 24.56 |
| Day | 13000 CFM Neg. Air Machine | | \$ | 51.75 |
| Day | Airless Sprayer | | \$ | 41.32 |
| Day | Shower Unit W/ Filteration | | 5 | 25,30 |
| Day | 100 AMP Power Panel | | \$ | 25.00 |
| Day | Euroclean Dry HEPA Vac. | 1 | \$ | 25.30 |
| Day | Nilfisk Wet/Dry HEPA Vac. | 2 | **** | 40.25 |
| Day | Wet/Dry Vac | - | \$ | 13.80 |
| Day | SawzAll | | s | 12.00 |
| Day | 12" Concrete Saw | | 5 | 230.00 |
| Day | 10,000 Watt Generator | | 5 | 300.00 |
| Day | 375 CFM Air Compressor/Hose | | \$ | 205.00 |
| Day | 185 CFM Air Compressor/Hose | | \$ | 140.00 |
| Each | Peel Away 1 | | S | 130.00 |
| Day | Ind. Dust Collection System | | \$ | 210.00 |
| Day | 90 lb. Hammer | 1 | \$ | 45.00 |
| Day | Rivet Buster | 1 | 5 | 35.00 |
| Day | Chipping Gun | i | \$ | 25.00 |
| Day | 7" Hand Grinder | | \$ | 25.00 |
| Day | 4" Hand Grinder | Ī | \$ | 20.00 |
| Day | 6' Step Ladder | 2 | \$ | 7.50 |
| Each | 8' Step Ladder | 2 | \$ | 10.00 |
| ach | 12' Step Ladder | ļ | \$ | 15.00 |
| Day | Disposal Cart | | \$ | 13.80 |
| Day | Van/Tool Package | 1 | s | 150.00 |
| Ysc | 30' Sissor Lift | | \$ | 250.00 |
| Day | Decontamination Unit | 2} | \$ | 85.25 |
| Day | Rolling Tower Staging | | \$ | 25.00 |
| Day | TB-135 Excavator | 1 | 5 | 350.00 |
| Эау | Hoe Ram | | s | 270.00 |
| Salion | Fiberlock Shockwave | i | \$ | 75.00 |
| Day | Electric Fogger | - | | 250.00 |

TOTALS

-3,215.31 \$ 3,172.82 LABOR MATERIALS EQUIPMENT 362.42 ADD. MATERIAL/RENTALS WASTE \$ OH&P 396.17 ON TOTAL TOTAL DUE THIS DAY 4,357.90 \$ 3,919.24

EXTRA WORK ORDER FORM



5917

338 Howard Street - Brockton MA - 02302

G.C. / OWNER
JOB NAME
JOB NUMBER
PHYSICAL ADDRESS

DATE WORK PERFORMED

HINGE TO HONOLOGY

GC/OWNER ORDER

FORM COMPLETED BY
GC / OWNER ORDER #

| QUANTITY | POSITION | REGULAR HOURS | O/T HOURS |
|----------|-------------|---------------|------------------|
| 4 | SUBURILISAT | 7 | b Anna |
| | | | |
| 2 1 | 16/00/00/ | 10 | 72,500 - 100,000 |

Equipment

| Mat | erials | |
|--------|-----------------------------|------|
| Unit | Description | Qty. |
| Each | Tyvek Suits | |
| pair | Protective Gloves | 117) |
| pair | 1/2 Face Respirator Filters | 125 |
| Each | Supplied Air HEPA Filters | |
| Each | Papr Hepa Filters | |
| Case | Bath Towels | |
| Roli | Duct Tape | |
| Roll | Disposal Bags | 17 |
| Case | Spray Adhesive | 3 |
| Roll | Fire Retardant Poly | 10 |
| Gallon | Encapsulant | 1 |
| Each | 24"x24" Pre Filters | 1 |
| Each | 24"x24" Secondary Filters | 1 |
| Each | Vacuum Filters | 9 |
| Each | Glove Bag | 1 |
| Pair | Protective Boots | 1 |
| Each | Warning Signs | 1 |
| LBS. | Rags | |
| Each | Saw-Z-All Blades | |
| Each | Chop Saw Blades | 1 |
| Each | Fiber Drums | |
| Roll | Warning Tape | |
| Each | Cut-Off Saw Blades | 1 |
| Each | H-17 Steel Drum | |
| Each | 1 Cubic Yard Box/Pallet | |
| Roll | Flex Tubing | |
| Roll | 25 MM Rubber Roofing | |
| LBS. | 30 CY Trailer Liner | |
| Gallon | Paint Remover Compound | |
| F L | All # | |

| Unit | Description | Otv. |
|------|-----------------------------|-----------------|
| Day | 2000 CFM Neg. Air Machine | 7 |
| Day | 13000 CFM Neg. Air Machine | |
| Day | Airless Sprayer | |
| Day | Shower Unit W/ Filteration | |
| Day | 100 AMP Power Panel | |
| Day | Euroclean Dry HEPA Vac. | 3 |
| Day | Nilfisk Wet/Dry HEPA Vac. | 2 |
| Day | Wet/Dry Vac | |
| Озу | 100 amp Power Panel | |
| Day | 12" Concrete Saw | |
| Day | 10,000 Watt Generator | |
| Day | 375 CFM Air Compressor/Hose | |
| Day | 185 CFM Air Compressor/Hose | |
| Each | Peel Away 1. | |
| Day | ind, Dust Collection System | |
| Day | 90 lb. Hammer | |
| Day | Rivet Buster | |
| Day | Chipping Gun | |
| Day | 7" Hand Grinder | |
| Day | 4" Hand Grinder | |
| Day | G' Step Ladder | 2 |
| Each | 8' Stop Ladder | 2 |
| Fach | 12' Step Ladder | |
| Day | Disposal Cart | |
| Day | Van/Tool Package | |
| Day | 30' Sissor Lift | - |
| Day | Decontamination Unit | 2 |
| Day | Rolling Tower Staging | Carrest Courses |
| Эау | TB-135 Excavator | |
| Day | Hoe Ram | |
| Эау | 15" Shot Blast Track | |
| Day | 20" Shot Blast Track | |

| Add. Mate | rials/Equipment/R | entals |
|--|-------------------|----------|
| Unit | Desciption | Qty. |
| | | |
| | | |
| | | |
| - | | |
| | | |
| | | -1 |
| | | |
| | - Alteria | |
| | | - |
| <u>!</u> | | |
| | | |
| | | |
| | | |
| | | |
| | | <u> </u> |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| CYDS OF WASTE: | Mile Province Committee Control of the Control of t | AND THE STREET AND TH | | |
|----------------------|--|--|--------------|---|
| DESCRIPTION OF WORK: | 4th Floor Co | ntinue prepolina | Sotup docons | |
| thepa, water | , pooser con | | work area | 2 |
| | | | | |
| | | | | |
| | 1.//2 | | 8 / / | |

NRE Signature: Vall Me 1416

Each

Each

4" Scrapper 2" Scrapper

Personal Air Samples

GC / Owner Signature:

EXTRA WORK ORDER FORM TOTAL COST THIS DAY

2300

5,084.98



338 Howard Street · Brockton MA · 02302

| G.C. / OWNER | SOS/Town of Arlington |
|--------------|-----------------------|
| JOB NAME | Parmenter School |
| JOB NUMBER | NEW20221 |

DATE WORK PERFORMED FORM COMPLETED BY GC / OWNER ORDER #

4/24/2020 Voeuth Pang

PHYSICAL ADDRESS 17 Irving Street Arlington, MA

| N | RE | Labor | |
|---|----|-------|--|
| | | | |

| DESCRIPTION | PRICE | HOURS | TOWN |
|----------------------|-------------------|----------|-----------------|
| Project Manager | \$95.00 | HOORS | TOTAL |
| Foremen | | 0 | \$0.00 |
| | \$103.45 \$102.50 | 8 | \$827.60 \$ 820 |
| Foreman Overtime | \$132.98 | 0 | \$0.00 |
| Foreman Premium Time | \$162.52 | n n | \$0.00 |
| Laborer | \$88.97 \$ 87.69 | 32 / | |
| Laborer Overtime | \$114.76 | 0 | 7,000 |
| Laborer Premium Time | \$140.55 | <u>v</u> | \$0.00 |
| Materials | Facility | | \$0.00 |

Materials

Equipment

Add. Materials/Equipment/Rentals

Desciption

Qty

| MIST | erials | · | | **** |
|--------|------------------------------|------|----|--------|
| Unit | Description | Qty. | | Cost |
| Each | Tyvek Suits | | 15 | 9.40 |
| palr | Protective Gloves | 10 | 5 | 5.25 |
| pair | 11/2 Face Respirator Filters | 5 | \$ | 9.20 |
| Each | Supplied Air HEPA Filters | | 15 | 14.95 |
| Each | Papr Hepa Filters | | 15 | 12.65 |
| Case | Bath Towels | | \$ | 58.20 |
| Roll | Duct Tape | | \$ | 7.25 |
| Rell | Disposal Bags | 2 | | 71.25 |
| Case | Spray Adhesive | | \$ | 51.00 |
| Roll | Fire Retardant Poly | | \$ | 78.00 |
| Gallon | Encapsulant | | \$ | 25,10 |
| Each | 24"x24" Pre Filters | 28 | _ | 2.40 |
| Each | 24"x24" Secondary Filters | 14 | \$ | 5.30 |
| Each | Vacuum Filters | | \$ | 19.00 |
| Each | Glove Bag | | \$ | 18.00 |
| Pair | Disp. Protective Boots | | 5 | 8.50 |
| Each | Warning Signs | 4 | \$ | 2.40 |
| BS. | Rags | 15 | | 2.50 |
| Each | Saw-Z-All Blades | | \$ | 5.80 |
| ech | Chop Saw Blades | | \$ | 19.95 |
| ach | Fiber Drums | | \$ | 15.00 |
| llos | Warning Tape | 1 | \$ | 17.95 |
| ach | Cut-Off Saw Blades | 1 | 5 | 27.60 |
| ach | H-17 Steel Drum | | \$ | 45.00 |
| ach | 1 Cubic Yard Box/Pallet | ł | \$ | 65.00 |
| lo! | Flex Tubing | 1 | 5 | 17.00 |
| Coll | 25 MM Rubber Roofing | | \$ | 525.00 |
| B5. | 30 CY Trailer Liner | | \$ | 65.00 |
| allon | Paint Remover Compound | 1 | 5 | 81.00 |
| ach | 4" Scrapper | 2 | \$ | 8.75 |
| ach | 2" Scrapper | | 5 | 5.25 |
| ach | Personal Air Samples | 3 | S | 8.50 |

| Unit | Description | Qty. | | Cost |
|--------|-----------------------------|------|----|--------|
| Dsy | 2000 CFM Neg. Air Machine | 2 | 5 | 24.56 |
| Day | 13000 CFM Neg. Air Machine | | \$ | 51.75 |
| Day | Airless Sprayer | | 5 | 41.32 |
| Day | Shower Unit W/ Filteration | 1 | | 25.30 |
| Day | 100 AMP Power Panel | | \$ | 25.00 |
| Day | Euroclean Dry HEPA Vac. | 1 | 5 | 25.30 |
| Day | Nilfisk Wet/Dry HEPA Vac. | | 15 | 40.25 |
| Day | Wet/Dry Vac | | \$ | 13.80 |
| Day | SawzAll | | 5 | 12.00 |
| Day | 12" Concrete Saw | | \$ | 230.00 |
| Day | 10,000 Watt Generator | | Ş | 300.00 |
| Day | 375 CFM Air Compressor/Hose | | \$ | 205.00 |
| Day | 185 CFM Air Compressor/Hose | | 3 | 140.00 |
| Each | Peel Away 1 | • | Ş | 130.00 |
| Day | Ind. Dust Collection System | | \$ | 210.00 |
| Day | 90 lb. Hammer | | 5 | 45.00 |
| Day | Rivet Buster | | \$ | 35.00 |
| Day | Chipping Gun | 3 | \$ | 25.00 |
| Day | 7" Hand Grinder | | \$ | 25.00 |
| Day | 4" Hand Grinder | 1 | \$ | 20.00 |
| Day | 6' Step Ladder | 2 | \$ | 7.50 |
| ach | 8' Step Ladder | 2 | 5 | 10.00 |
| ach | 12' Step Ladder | | \$ | 15.08 |
| Day | Disposal Cart | | 5 | 13.80 |
| Day | Van/Tool Package | | \$ | 150.00 |
| Day | 30' Sissor Lift | | \$ | 250.00 |
| Day | Decontamination Unit | | 5 | 86.25 |
| Day | Rolling Tower Staging | | \$ | 25.00 |
| ay | TB-135 Excavator | | \$ | 350.00 |
| Day | Hoe Ram | | - | 270.00 |
| Sallon | Fiberlack Shockwave | | \$ | 75.00 |
| ay | Electric Fogger | | \$ | 250.00 |

| 7 | - | - | A : | | - |
|---|---|----|-----|----|---|
| ŝ | 0 | 14 | 4 | Ĺ, | Č |

| LABOR | \$ | 3,574.54 \$ 3,626.08 |
|------------------------------------|----------|----------------------|
| MATERIALS | \$ | 557.85 |
| EQUIPMENT ADD. MATERIAL/RENTALS | \$ | 290.22 |
| WASTE | \$ | • |
| OH&P | \$ \$ | SEZZI ON TOTAL |
| | ¥* | 507.27 |
| TOTAL DUE THIS DAY | \$ | 5,084.98 \$ 4,574.15 |
| | | 7 1,374.19 |

EXTRA WORK ORDER FORM



591.8

G.C. / OWNER JOB NAME JOB NUMBER PHYSICAL ADDRESS 338 Howard Street · Brockton MA · 02302 DATE WORK PERFORMED GC/OWNER ORDER #

| process and with the last or have requesty that a process and a process of the pr | INWE T900! | Ī. | |
|--|------------|--|--|
| QUANTITY | POSITION | REGULAR HOURS | O/T HOURS |
| <u> </u> | DUBUNU1507 | 3 | 5,71,00,0 |
| 7-1 | 1 | | |
| hot-s | Laborers | 29 | |
| 1 | | The state of the s | the desired the second of the property of the second of th |

Equipment

| Mate | erials | |
|--------|-----------------------------|------|
| Unit | Description | Qtv. |
| Each | Tyvek Suits | 110 |
| pair | Protective Gloves | 177 |
| pair | 1/2 Face Respirator Filters | 1 |
| Each | Supplied Air HEPA Filters | - |
| Each | Papr Hepa Filters | 1 |
| Case | Bath Towels | 1 |
| Roll | Duct Tape | |
| Roil | Disposal Bags | 3 |
| Case | Spray Adhesive | |
| Roll | Fire Retardant Poly | |
| Gallon | Encapsulant | |
| Each | 24"x24" Pre Filters | 25 |
| Each | 24"x24" Secondary Filters | T |
| Each | Vacuum Filters | |
| Each | Glove Bag | |
| Pair | Protective Boots | 1 |
| Each | Warning Signs | 24 |
| LBS. | Rags | 12 |
| Each | Saw-Z-All Blades | |
| Each | Chop Saw Blades | |
| Each | Fiber Drums | |
| Rall | Warning Tape | 1 |
| Each | Cut-Off Saw Blades | |
| ech | H-17 Steel Drum | |
| ach | 1 Cubic Yard Box/Pallet | |
| Roli | Flex Tubing | 1 |
| Roil | 25 MM Rubber Roofing | |
| .85. | 30 CY Trailer Liner | |
| Bailon | Paint Remover Compound | |
| ach | 4" Scrapper | 2 |
| ach | 2" Scrapper | |
| ach | Personal Air Samples | 2 |

| Unit | Description | Qty. |
|------|-----------------------------|-------------|
| Day | 2000 CFM Neg. Air Machine | 2 |
| Day | 13000 CFM Neg. Air Machine | |
| Day | Airless Sprayer | 1 |
| Day | Shower Unit W/ Filteration | 17 |
| Day | 100 AMP Power Panel | |
| Day | Euroclean Dry HEPA Vac. | |
| Day | Nilfisk Wet/Ory HEPA Vac. | C |
| Day | Wet/Dry Vac | |
| Day | 100 amp Power Panel | |
| Day | 12" Concrete Saw | |
| Day | 10,000 Watt Generator | |
| Day | 375 CFM Air Compressor/Hose | |
| Day | 185 CFM Air Compressor/Hose | |
| Each | Peel Away 1 | |
| Day | Ind. Dust Collection System | |
| Day | 90 lb. Hammer | |
| Day | Rivet Buster | |
| Day | Chipping Gun | 3 |
| Day | 7" Hand Grinder | |
| Day | 4" Hand Grinder | |
| Day | 6' Step Ladder | 3 |
| Each | 8' Step Ladder | D |
| Each | 12' Step Ladder | |
| Day | Disposa! Cart | |
| Эау | Van/Tool Package | |
| Jay | 30' 5issor Lift | *********** |
| Day | Decontamination Unit | -, |
| Day | Rolling Tower Staging | |
| Day | TB-135 Excavator | |
| Day | Hoe Ram | |
| | 15" Shot Blast Track | |
| Day | 20" Shot Blast Track | |

| Add. Materials/Equipment/Rentals | | | | |
|----------------------------------|--|---------|--|--|
| Unit | Desciption | Qty. | | |
| | | | | |
| - | that with a title of a second deposits of a second parameter to the best of the second deposits of the second depo | | | |
| | | ļ | | |
| | | <u></u> | | |
| | the second secon | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | The same of the sa | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| <u> </u> | | | | |
| | | | | |
| | | | | |
| | | | | |
| | and a second or the second or | | | |
| | | | | |
| | | | | |
| | | | | |
| ļ | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | THE WAT THE EXCEPTION OF SUBSTICATION OF SUBST | | | |
| | | | | |
| | | | | |

| Y | 115 | UF | WA | 157 | E: |
|---|-----|----|----|-----|-----|
| | | | | | ~ . |

| DESCRIPTION OF WORK: 4/4 Floor - Hugianist do prop. | chock | and ak |
|---|--------|-------------|
| too start, Kenners acrives tiles, alred | aulos. | Wasaina |
| wish along and char work a | over | |

NRE Signature: \

GC / Owner Signature:

EXTRA WORK ORDER FORM TOTAL COST THIS DAY

6,517.41





338 Howard Street · Brockton MA · 02302

G.C. / OWNER JOB NAME JOB NUMBER

SOS/Town of Arlington Parmenter School NEW20221

DATE WORK PERFORMED FORM COMPLETED BY GC / OWNER ORDER #

4/27/2020 Voeuth Pang

PHYSICAL ADDRESS

17 Irving Street Arlington, MA

NRE Labor

| 12.2 - Carlotte and the | THE LUDO! | | |
|--|-------------------|-------|-----------------|
| DESCRIPTION | PRICE | HOURS | TOTAL |
| Project Manager | \$95.00 | 0 | \$0.00 |
| Foremen | \$103.45 \$102.50 | 8 | \$827.60 \$ 220 |
| Foreman Overtime | \$132.98 | 0 | \$0.00 |
| Foreman Premium Time | \$162.52 | 0 | \$0.00 |
| Laborer | \$88.97 \$87.69 | 40 22 | |
| Laborer Overtime | \$114.76 | 0 | \$0.00 |
| Laborer Premium Time | \$140.55 | 0 | \$0.00 |
| Matariala | | | 70.00 |

Materials

Equipment

Add. Materials/Equipment/Rentals

Cost

Desciption

Qty

| Unit | Description | Qty. | | Cost |
|--------|-----------------------------|--|----|--------|
| Each | Tyvek Suits | 24 | 5 | 9.40 |
| pair | Protective Gloves | 15 | \$ | 5.25 |
| pair | 1/2 Face Respirator Filters | 6 | 15 | 9.20 |
| Each | Supplied Air HEPA Filters | | 5 | 14.95 |
| Each | Papr Hepa Filters | | 5 | 12.65 |
| Case | Bath Towels | | \$ | 58.20 |
| Roll | Duct Tape | 6 | - | 7.25 |
| Rall | Disposal Bags | 2 | | 71.25 |
| Case | Spray Adhesive | 1 | - | 51.00 |
| Roll | Fire Retardant Poly | 1 | \$ | 78.00 |
| Gallon | Encapsulant | | \$ | 26.10 |
| Each | 24"x24" Pre Filters | 28 | S | 2.40 |
| Each | 24"x24" Secondary Filters | 16 | \$ | 5.30 |
| Each | Vacuum Filters | 2 | \$ | 19.00 |
| Each | Glove Bag | | \$ | 18.00 |
| Pair | Disp. Protective Boots | | \$ | 8.50 |
| Eath | Warning Signs | 2 | \$ | 2.40 |
| LBS. | Rags | 25 | \$ | 2.50 |
| Each | Saw-Z-Ali Blades | | \$ | 5.80 |
| Each | Chop Saw Blades | 1 | \$ | 19.95 |
| Each | Fiber Drums | | \$ | 15.00 |
| Roll | Warning Tape | 1 | Ş | 17.95 |
| Each | Cut-Off Saw Blades | The state of the s | \$ | 27.60 |
| Each | H-17 Steel Drum | | \$ | 45.00 |
| Each | 1 Cubic Yard Box/Pallet | | \$ | 65.00 |
| Roll | Flex Tubing | | \$ | 17.00 |
| Roll | 25 MM Rubber Roofing | | \$ | 525.00 |
| L35. | 30 CY Trailer Liner | Ī | 5 | 65.00 |
| Gallon | Paint Remover Compound | | \$ | 81.00 |
| Each | 4" Scrapper | 4 | \$ | 8.75 |
| Each | 2" Scrapper | 2 | - | 5.25 |
| ach | Personal Air Samples | 3 | Ś | 8.50 |

| Unit | Description | Qty. | | Cost |
|--------|-----------------------------|------|-----------|--------|
| Day | 2000 CFM Neg. Air Machine | 2 | \$ | 24.56 |
| Day | 13000 CFM Neg. Air Machine | | 15 | 51.75 |
| Day | Airless Sprayer | | 15 | 41.32 |
| Day | Shower Unit W/ Filteration | 1 | 1 | 25.30 |
| Day | 100 AMP Power Panel | | \$ | 25.00 |
| Day | Euroclean Dry HEPA Vac. | 1 | \$ | 25.30 |
| Day | Nilfisk Wet/Dry HEPA Vac. | 2 | 5 | 40.25 |
| Day | Wet/Dry Vac | | \$ | 13.80 |
| Day | SawzAll | | \$ | 12.00 |
| Day | 12" Concrete Saw | | \$ | 230.00 |
| Day | 10,000 Watt Generator | | \$ | 300.00 |
| Day | 375 CFM Air Compressor/Hose | | \$ | 205.00 |
| Day | 185 CFM Air Compressor/Hose | | \$ | 140.00 |
| Each | Peel Away 1 | 1 | \$ | 130.00 |
| Day | ind. Dust Collection System | | \$ | 210.00 |
| Day | 90 lb. Harnmer | | \$ | 45.00 |
| Day | Rivet Buster | | \$ | 35.00 |
| Day | Chipping Gun | | \$ | 25.00 |
| Day | 7" Hand Grinder | | \$ | 25.00 |
| Day | 4" Hand Grinder | | \$ | 20.00 |
| Day | 6' Step Ladder | 2 | \$ | 7.50 |
| Each | 8' Step Ladder | 21 | 5 | 10.00 |
| Each | 12' Step Ladder | | S | 15.00 |
| Day | Disposal Cart | | \$ | 13.80 |
| Day | Van/Tool Package | 1 | \$ | 150.00 |
| Day | 30' Sissor Lift | | \$ | 250.00 |
| Day | Decontamination Unit | 2 | 5 | 86.25 |
| Day | Rolling Tower Staging | | \$ | 25.00 |
| Day | TB-135 Excavator | | 5 | 350.00 |
| Day | Hoe Ram | | <u>\$</u> | 270.00 |
| Gallon | Fiberlock Shockwave | - | \$ | 75.00 |
| Day | Electric Fogger | i | Š | 250.00 |
| | | | - | 20.00 |

| T | 0 | Ţ | A | 1 | C |
|---|---|---|---|---|---|
| , | ~ | e | ~ | - | ~ |

LABOR MATERIALS EQUIPMENT ADD. MATERIAL/RENTALS WASTE OH&P TOTAL DUE THIS DAY

4,386.40 \$ 3,626.08 1.020.80 517.72 \$ 592.49 ON TOTAL \$

6,517.41 \$ 5,164.60

EXTRA WORK ORDER FORM



CCC - CR009

5919

| G.C. / OWNER |
|------------------|
| JOB NAME |
| JOB NUMBER |
| PHYSICAL ADDRESS |

338 Howard Street - Brockton MA - 02302 DATE WORK PERFORMED FORM COMPLETED BY GCLOWNER ORDER #

| QUANTITY | POSITION | REGULAR HOURS | O/T HOURS |
|----------|-------------|---------------|--|
| 1 | DO PUTUNSOT | 8 | |
| 11 | INVINE | | The state of the s |
| 7/2 | - INVOINED | 4032 | |

| 33 | e | Ť | 2 | S |
|------|---|---|---|---|
| | - | - | | |

| 1016269 | erials | |
|---------|-----------------------------|------|
| Unit | Description | Qty |
| Each | Tyvek Suits | 74 |
| pair | Protective Gloves | ITS |
| pair | 1/2 Face Respirator Filters | To |
| Each | Supplied Air HEPA Filters | 1 |
| Each | Papr Hepa Filters | |
| Case | Bath Towels | 1 |
| Roll | Duct Tape | 10 |
| Roll | Disposal Bags | 12 |
| Case | Spray Adhesive | |
| Roll | Fire Retardant Poly | T |
| Gallon | Encapsulant | - 41 |
| Each | 24"x24" Pre Filters | 28 |
| Each | 24"x24" Secondary Filters | IIIA |
| Each | Vacuum Filters | 12 |
| Each | Glove Bag | - |
| Pair | Protective Boots | |
| Each | Warning Signs | 02 |
| LBS. | Rags | 35 |
| Each | Saw-Z-All Blades | 1 |
| Each | Chop Saw Blades | |
| Each | Fiber Drums | |
| Roll | Warning Tape | i |
| Each | Cut-Off Saw Blades | |
| Each | H-17 Steel Drum | |
| Each | 1 Cubic Yard Box/Pallet | |
| Roli | Flex Tubing | |
| Roll | 25 MM Rubber Roofing | |
| LBS. | 30 CY Trailer Liner | |
| | Paint Remover Compound | |
| Each | 4" Scrapper | 4 |
| Each. | Z" Scrapper | 2 |
| Each | Personal Air Samples | 72 |

| 157 | | production of the last |
|-------|-----|------------------------|
| 50 54 | INP | ment |

| Unit | Description | Qty. |
|------|-----------------------------|------------------------|
| Day | 2000 CFM Neg. Air Machine | 3 |
| Day | 13000 CFM Neg. Air Machine | |
| Day | Airless Sprayer | |
| Day | Shower Unit W/ Filteration | 1 |
| Day | 100 AMP Power Panel | |
| Day | Euroclean Dry HEPA Vac. | \$ |
| Day | Niifisk Wet/Dry HEPA Vac. | 0 |
| Day | Wet/Dry Vac | - I MARK Y JALON . THE |
| Day | 100 amp Power Panel | |
| Day | 12" Concrete Saw | |
| Day | 10,000 Watt Generator | |
| Day | 375 CFM Air Compressor/Hose | |
| Day | 185 CFM Air Compressor/Hose | |
| Each | Peel Away 1 S Gallans | 1 |
| Day | Ind. Dust Collection System | |
| Day | 90 lb. Hammer | |
| Day | Rivet Buster | ********** |
| Day | Chipping Gun | ******* |
| Day | 7" Hand Grinder | |
| Ωау | 4" Hand Grinder | |
| Day | 6' Step Ladder | 3 |
| Each | 8' Step Ladder | 3 |
| Each | 12' Step Ladder | |
| Day | Disposal Cart | |
| Day | Van/Tool Package | |
| Day | 30' Sissor Lift | |
| Эаγ | Decontamination Unit | 3 |
| Day | Rolling Tower Staging | |
| Day | TB-135 Excevator | |
| Day | Hoe Ram | |
| Day | 15" Shot Blast Track | rain Abalay \$1.0 |
| Day | 20" Shot Blast Track | |

| n .) .) | 77 | · | Yes . |
|---------|----------|------------|----------|
| AOC. | MISTANIS | /Fauinment | Spontate |

| 3 | ials/Equipment/I | 1 |
|-------------|--|-------------|
| Unit | Desciption | Qty. |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| _ | | |
| | and the state of t | |
| | | |
| | and the second of the second o | |
| | | |
| | | |
| · | and the second s | |
| | | |
| | | |
| | the transport of the second section of the section of the second section of the section of th | |
| | | |
| | | |
| | | į |
| | | |
| 1 | | |
| | | |
| 1 | | <u> </u> |
| | and the same of | ***** |
| | | + |
| | | |
| <u>j</u> | | |
| | | |
| | | |
| | رويه الويد بالديدة والوجودين وسنده والمناوية والمناوية والمناوية | |
| | | |
| | | |
| | | |
| | | |

| CA | 'DS | OF | W | AS | TE | ; |
|----|-----|-----------|---|----|----|---|
| | | | | | | |

| | DESCRIPTION OF WORK: 44h Fron Continue remove Acu glue daubs thes |
|--------|---|
| Croa | bigging all waste outing. Cloan work areas doutate |
| Circui | bulliste roags, Lood out Wiste bags and Final Cloan areas. |
| | A |

| | 3 to Trop thools over hina |
|------|--|
| PALL | 2 nd & Pregnation to |
| | The state of the s |
| | NRE Signature: 1911 |
| | The state of the s |

GC / Owner Signature:

EXTRA WORK ORDER FORM TOTAL COST THIS DAY

2300

\$ 6,975.08



| 4 4 6 14 | |
|------------------|--|
| AND THE THE TANK | |

338 Howard Street · Brockton MA · 02302

G.C. / OWNER JOB NAME JOB NUMBER

PHYSICAL ADDRESS

SOS/Town of Arlington Parmenter School NEW20221

DATE WORK PERFORMED FORM COMPLETED BY GC / OWNER ORDER #

4/28/2020 Voeuth Pang

17 Irving Street Arlington, MA

| MF | łF | 12 | bor | |
|------|----|----|-----|--|
| | | - | 201 | |

| DESCRIPTION | PRICE | HOURS | TOTAL |
|----------------------|-------------------|--------|--|
| Project Manager | \$95.00 | 0 | Control of the second s |
| Foremen | \$103.45 \$102.50 | 8 | \$0.00 \$827.60 \$82.0 |
| Foreman Overtime | \$132.98 | 0 | \$0.00 |
| Foreman Premium Time | \$162.52 | 0 | \$0.00 |
| Laborer | \$88.97 \$87.69 | 48 (10 | \$4,270.56 \$3,507.6 |
| Laborer Overtime | \$114.76 | 0 | \$0.00 |
| Laborer Premium Time | \$140.55 | 0 | \$0.00 |

Materials

Equipment

Add. Materials/Equipment/Rentals

Cost

Desciption

\$0.00

Qty

| Unit | Description | Qty. | | Cost |
|--------|-----------------------------|------|----|--------|
| Each | Tyvek Suits | 23 | 15 | 9.40 |
| pair | Protective Gloves | 16 | 5 | 5.25 |
| pair | 1/2 Face Respirator Filters | 7 | \$ | 9.20 |
| Each | Supplied Air HEPA Filters | | 5 | 14.95 |
| Each | Papr Hepa Filters | | 5 | 12.65 |
| Case | Bath Towels | | \$ | 58.20 |
| Roll | Duct Tape | 5 | | 7.25 |
| Roll | Disposal Bags | 1 | - | 71.25 |
| Case | Spray Adhesive | | \$ | 51.00 |
| Rall | Fire Retardant Poly | 1 | \$ | 78.00 |
| Gallon | Encapsulant | | \$ | 26.10 |
| Each | 24"x24" Pre Filters | 28 | - | 2.40 |
| Each | 24"x24" Secondary Filters | 16 | \$ | 5.30 |
| Each | Vacuum Fiiters | - | S | 19.00 |
| Each | Glove Bag | | \$ | 18.00 |
| Pair | Disp. Protective Boots | | \$ | 8.50 |
| Each | Warning Signs | | S | 2.40 |
| 135. | Rags | 25 | \$ | 2.50 |
| Each | Saw-Z-All Blades | | \$ | 5.80 |
| sch | Chop Saw Blades | | \$ | 19.95 |
| Each | Fiber Drums | 1 | ş | 15.00 |
| Roli | Warning Tape | 1 | 5 | 17.95 |
| ach | Cut-Off Saw Blades | | \$ | 27.60 |
| ach | H-17 Steel Drum | 1 | \$ | 45.00 |
| ach | 1 Cubic Yard Box/Pallet | - | \$ | 65.00 |
| 101 | Flex Tubing | | \$ | 17.00 |
| ioll | 25 MM Rubber Roofing | | \$ | 525.00 |
| 35. | 30 CY Trailer Liner | | \$ | 65.00 |
| Sallon | Paint Remover Compound | İ | Š | 81.00 |
| | 4" Scrapper | 4 | \$ | 8.75 |
| ach | 2" Scrapper | | \$ | 5.25 |
| | Personal Air Samples | | \$ | 8.50 |

| Day 2000 CFM Neg. Air Machine 2 \$ 24,56 Day 13000 CFM Neg. Air Machine \$ 51,75 Day Airless Sprayer \$ 41,32 Day Shower Unit W/ Filteration 1 \$ 25,30 Day 100 AMP Power Panel \$ 25,00 Day Euroclean Dry HEPA Vac. 1 \$ 25,36 Day Milfisk Wet/Dry HEPA Vac. 2 \$ 40,25 Day Wet/Dry Vac \$ 13,80 Day SawzAll \$ 12,00 Day 12" Concrete Saw \$ 230,00 Day 10,000 Watt Generator \$ 300,00 Day 10,000 Watt Generator \$ 300,00 Day 185 CFM Air Compressor/Hose \$ 140,00 Each Peel Away 1 \$ 130,00 Day Ind. Dust Collection System \$ 210,00 Day Rivet Buster \$ 35,00 Day Rivet Buster \$ 35,00 Day Chipping Gun \$ 25,00 Day 7" Hand Grinder \$ 25,00 Day 4" Hand Grinder \$ 25,00 | Unit | Description | Qty. | | Cost |
|--|--------|-----------------------------|------|-------|--------|
| Day | Day | | | | |
| Day Airless Sprayer \$ 41.32 Day Shower Unit W/ Filteration 1 5 25.30 Day 100 AMP Power Panel \$ 25.00 Day Euroclean Dry HEPA Vac. 1 \$ 25.36 Day Milfisk Wet/Dry HEPA Vac. 2 \$ 40.25 Day Wet/Dry Vac 5 13.80 Day SawzAll \$ 25.00 Day 12" Concrete Saw \$ 230.00 Day 10,000 Watt Generator \$ 300.00 Day 10,000 Watt Generator \$ 300.00 Day 175 CFM Air Compressor/Hose \$ 25.00 Day 185 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day Rivet Buster \$ 35.00 Day Rivet Buster \$ 25.00 Day Rivet Buster \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 25.00 | Day | | | - | |
| Day | Day | | | - | |
| Day 100 AMP Power Panel \$ 25.00 Day Euroclean Dry HEPA Vac. 1 \$ 25.30 Day Nilfisk Wet/Dry HEPA Vac. 2 \$ 40.25 Day Wet/Dry Vac 3 13.80 Day SawzAll \$ 12.00 Day 12" Concrete Saw \$ 230.00 Day 10,000 Watt Generator \$ 300.00 Day 10,000 Watt Generator \$ 300.00 Day 175 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day 185 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day Ind. Dust Collection System \$ 25.00 Day Chipping Gun \$ 25.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6' Step Ladder 2 \$ 7.50 Each 12' Step Ladder \$ 15.00 | Day | | 1 | - | |
| Day Euroclean Dry HEPA Vac. 1 \$ 25.36 | Day | | | | |
| Day Nilfisk Wet/Dry HEPA Vac. 2 \$ 40.25 Day Wet/Dry Vac \$ 13.80 Day SawzAll \$ 230.00 Day 12" Concrete Saw \$ 230.00 Day 10,000 Watt Generator \$ 300.03 Day 375 CFM Air Compressor/Hose \$ 205.00 Day 185 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day Peel Away 1 \$ 45.00 Day Rivet Buster \$ 35.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day A" Hand Grinder \$ 25.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder 2 \$ 10.00 Each 12' Step Ladder 2 \$ 10.00 Each 12' Step Ladder 2 \$ 10.00 Day Day Day Oleochage 5 15.00 | Day | | 1 | | |
| Day Wet/Dry Vac 5 13.80 Day SawzAll \$ 12.00 Day 12" Concrete Saw \$ 230.00 Day 10,000 Watt Generator \$ 300.00 Day 375 CFM Air Compressor/Hose \$ 205.00 Day 185 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day Pio Ind. Dust Collection System \$ 210.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day A" Hand Grinder \$ 25.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder 2 \$ 10.00 Day Disposal Cart \$ 13.80 Day Day Disposal Cart \$ 13.80 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 | Day | | | _ | |
| Day SawzAll \$ 12.00 Day 12" Concrete Saw \$ 230.00 Day 10,000 Watt Generator \$ 300.00 Cay 375 CFM Air Compressor/Hose \$ 205.00 Day 185 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day Polb. Hammer \$ 45.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day A" Hand Grinder \$ 25.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder 2 \$ 10.00 Each 12' Step Ladder 2 \$ 10.00 Day Disposal Cart \$ 13.80 Day Disposal Cart \$ 13.80 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day | Day | | | | |
| Day 12" Concrete Saw \$ 230.00 Day 10,000 Watt Generator \$ 300.03 Day 375 CFM Air Compressor/Hose \$ 205.00 Day 185 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day 90 lb. Hammer \$ 45.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 6" Step Ladder \$ 5 10.00 Each 8" Step Ladder \$ 10.00 Each 12" Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 15.00 Day 30" Sissor Lift \$ 25.00 Day Rolling Tower Staging \$ 25.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day | SawzAll | | | |
| Day 10,000 Watt Generator \$ 300.00 Day 375 CFM Air Compressor/Hose \$ 205.00 Day 185 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day 90 lb. Hammer \$ 45.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 6" Step Ladder \$ 5 7.50 Each 12" Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Disposal Cart \$ 15.00 Day 30" Sissor Lift \$ 25.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day | 12" Concrete Saw | | - | |
| Day 375 CFM Air Compressor/Hose \$ 205.00 Day 185 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day Ind. Dust Collection System \$ 210.00 Day Rivet Buster \$ 35.00 Day Rivet Buster \$ 25.00 Day Chipping Gun \$ 25.00 Day A" Hand Grinder \$ 25.00 Day 6" Step Ladder 2 \$ 7.50 Each 8" Step Ladder 2 \$ 10.00 Each 12" Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30" Sissor Lift \$ 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day | 10,000 Watt Generator | | | |
| Day 185 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day 90 lb. Hammer \$ 45.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6" Step Ladder 2 \$ 7.50 Each 8" Step Ladder 2 \$ 10.00 Each 12" Step Ladder \$ 13.80 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30" Sissor Lift \$ 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day TB-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day | | | | ***** |
| Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day 90 lb. Hammer \$ 45.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day TB-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day | | | - | |
| Day Ind. Dust Collection System \$ 210.00 Day 90 lb. Hammer \$ 45.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6" Step Ladder 2 \$ 7.50 Each 8" Step Ladder 2 \$ 10.00 Each 12" Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30" Sissor Lift \$ 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day TB-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Each | | | | |
| Day 90 lb. Hammer | Day | Ind. Dust Collection System | | | |
| Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6" Step Ladder 2 \$ 7.50 Each 8" Step Ladder 2 \$ 10.00 Each 12" Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30" Sissor Lift \$ 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day TB-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day | | | | |
| Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day TB-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day | Rivet Buster | | \$ | |
| Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day TB-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day | Chipping Gun | | \$ | |
| Day 4" Hand Grinder \$ 20.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day 7B-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day | 7" Hand Grinder | | | |
| Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day TB-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day | 4" Hand Grinder | | | |
| Each 12' Step Ladder 2 5 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package 5 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day TB-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day | 6' Step Ladder | 2 | _ | |
| Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day TB-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberleck Shockwave \$ 75.00 | each | 8' Step Ladder | 2 | \$ | 10.00 |
| Day Van/Tool Package 5 150.00 Day 30' Sissor Lift 5 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day TB-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Each | 12' Step Ladder | | 5 | 15.00 |
| Day 30' Sissor Lift S 250.00 Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day TB-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day | Disposal Cart | | \$ | 13.80 |
| Day 30' Sissor Lift \$ 250,00 Day Decontamination Unit 2 \$ 86,25 Day Rolling Tower Staging \$ 25,00 Day TB-135 Excavator \$ 350,00 Day Hoe Ram \$ 270,00 Gallon Fiberlock Shockwave \$ 75,00 | Day | Van/Tool Package | | 5 | 150.00 |
| Day Decontamination Unit 2 \$ 86.25 Day Rolling Tower Staging \$ 25.00 Day TB-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day . | 30' Sissor Lift | | 5 | |
| Day Rolling Tower Staging \$ 25,00 Day TB-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75,00 | Day | Decontamination Unit | 2 | | |
| Day TB-135 Excavator \$ 350.00 Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day | Rolling Tower Staging | | - | - |
| Day Hoe Ram \$ 270.00 Gallon Fiberlock Shockwave \$ 75.00 | Day | | 7 | - | |
| Gallon Fiberlock Shockwave \$ 75,00 | | | | | |
| Day Floring | Gallon | Fiberlock Shockwave | T | ***** | |
| | Day | Electric Fogger | 1 | - | 250.00 |

| TO | TA | LS |
|----|----|----|

LABOR MATERIALS EQUIPMENT \$ ADD. MATERIAL/RENTALS \$ WASTE \$ OHEP \$ TOTAL DUE THIS DAY \$

5,098.10 \$4,327.60 855.10 -387.72 _6,975.08 \$ 5,570.42

5920



| Super Lubor | NRE Labor POSITION NAME OF THE POSITION | REGULARI | <u> </u> | |
|----------------|--|--|--|--|
| , V | NRE Labor POSITION | | | Por Market Control of the Control of |
| , V | POSITION | REGULARI | 1011DC | Total Conference of the Confer |
| , V | | REGULARI | IOLIDS | |
| , V | MASON | The second second | TUUKS | O/T HOURS |
| , V | | | | 9)1170010 |
| Liboi | | | | |
| | reizi | 145 | 40 | |
| | NAME OF THE OWNER OWNER OF THE OWNER OWNE | | - | - |
| Equi | pment | | Add. Ma | terials/Equipment/Re |
| ty. Unit | | | | The second secon |
| | THE TAX | Qty. | Unit | Desciption |
| - Indiana | | 2 | LATE. | Scrube You |
| Day | Airless Sprayer | | | |
| Day | Shower Unit W/ Fifteration | | | |
| Day | 100 AMP Power Panel | | | |
| Day | Euroclean Dry HEPA Vec. | | | |
| 7 | Nilfisk Wet/Dry HEPA Vac. | 2 | | |
| | the same of the last of the same of the sa | | | |
| 1 | | | | |
| | 1 | | | |
| | | | | |
| Day Day | | | | and the second s |
| Each | Peel Away 1 | | | - water or a final discount of the same of |
| Day | Ind. Dust Collection System | | | |
| Day | 90 lb. Hammer | | | The second secon |
| | | - Control of the Cont | | |
| | | | | The factor of th |
| | | | | |
| | | 27 | | |
| Each | The state of the s | 3 | | |
| Each | 12' Step Ladder | | | |
| Day | Disposal Cart | | | |
| Day | Van/Tool Package | | | |
| Day | | | | |
| | | N. | | |
| 7,000 | The state of the s | | | |
| | | | | |
| | | | | No. at 100 to |
| | | | | .444 |
| | Day | Day 13000 CFM Nag. Air Machine Day Airless Sprayer Day Shower Unit W/ Filteration Day 100 AMP Power Panel Day Euroclean Dry HEPA Vac. Day Nilfisk Wet/Dry HEPA Vac. Day Wet/Dry Vac Day 100 amp Power Panel Day 12" Concrete Saw Day 10,000 Watt Generator Day 375 CFM Air Compressor/Hose Each Peel Away 1 Day Ind. Dust Collection System Day Ghipping Gun Day 7" Hand Grinder Day 4" Hand Grinder Day 6' Step Ladder Each 8' Step Ladder Each 12' Step Ladder Each 12' Step Ladder Day Van/Tool Package Day Golling Tower Staging Day TB-135 Excavator Day Hoe Ram Day Hoe Ram Day Hoe Ram Day 15" Shot Blast Track | Day 2000 CFM Neg. Air Machine Day 13000 CFM Neg. Air Machine Day Airless Sprayer Day Shower Unit W/ Filteration Day 100 AMP Power Panel Day Euroclean Dry HEPA Vac. Day Millisk Wet/Dry HEPA Vac. Day Wet/Dry Vac Day 100 amp Power Panel Day 12" Concrete Saw Day 10,000 Watt Generator Day 185 CFM Air Compressor/Hose Each Peel Away I Day Ind. Dust Collection System Day Rivet Buster Day Rivet Buster Day A" Hand Grinder Day A" Hand Grinder Day 6' Step Ladder Each 8' Step Ladder Each 12' Step Ladder Day Day Nan/Tool Package Day Rolling Tower Staging Day TB-135 Excavator Day Hoe Ram Day Hoe Ram Day Hoe Ram Day 15" Shot Blast Track | Day 13000 CFM Neg, Air Machine Day 13000 CFM Neg, Air Machine Day Airless Sprayer Day Shower Unit W/ Fifteration Day 100 AMP Power Panel Day Euroclean Dry HEPA Vec. Day Milfisk Wet/Dry HEPA Vec. Day Milfisk Wet/Dry HEPA Vec. Day 100 amp Power Panel Day 12" Concrete Saw Day 10,000 Watt Generator Day 375 CFM Air Compressor/Hose Each Peel Away 1 Day Ind. Dust Collection System Day 10,000 Watt Generator Day Sind. Day Sind Day Sind Compressor/Hose Each Peel Away 1 Day Ind. Dust Collection System Day Ghipping Gun Day 7" Hand Grinder Day 4" Hand Grinder Day 4" Hand Grinder Day 6" Step Ladder Each 12" Step Ladder Each 12" Step Ladder Day Disposal Cert Day Van/Tool Package Day Rolling Tower Staging Day Rolling Tower Staging Day Hoe Raim Day Hoe Raim Day 15" Shot Blast Track |

CEOIL NRE Signature: GC / Owner Signature:

CCC - CR009

Add. Materials/Equipment/Rentals

Cast

Desciption

Qty



338 Howard Street · Brockton MA · 02302

| | | C DIGCKLOIT WIN GELDE | |
|------------------|--------------------------------|------------------------|---|
| G.C. / OWNER | SOS/Town of Arlington | DATE WORK PERFORMED | 4/29/2020 |
| JOB NAME | Parmenter School | FORM COMPLETED BY | Voeuth Pang |
| JOB NUMBER | NEW20221 | GC / OWNER ORDER # | *************************************** |
| PHYSICAL ADDRESS | 17 Irving Street Arlington, MA | Company of the company | |

NRE Labor

| The Killian State of the Control of | 7112 20201 | | |
|---|-------------------|-------|------------------------|
| DESCRIPTION | PRICE | HOURS | TOTAL |
| Project Manager | \$95.00 | 0 | \$0.00 |
| Foremen | \$103.45 \$102.50 | 8 / | \$827.60 \$ 82.0 |
| Foreman Overtime | \$132.98 | 0 | \$0.00 |
| Foreman Premium Time | \$162.52 | 0 | \$0.00 |
| Laborer | \$88.57 \$87.69 | 40 - | \$3,558.80 \$ 3,507.60 |
| Laborer Overtime | \$114.76 | 0 | \$0.00 |
| Laborer Premium Time | \$140.55 | 00 | \$0.00 |

Materials Unit Description Qty. Cost Each Tyvek Suits 12 5 9.40 Protective Glaves pair 5.25 5 5 pair 1/2 Face Respirator Filters 5 \$ 9.20 Each Supplied Air HEPA Fliters \$ 14.95 Each Papr Hepa Filters \$ 12.65 Case Bath Towels \$ 58.20 Roll Duct Tape 6 5 7.25 Reli Disposal Bags \$ 71.25 Spray Adhesive Case \$ 51.00 Fire Retardant Pely Roll \$ 78.00 Gallon Encapsulant \$ 26.10 Each 24"x24" Pre Filters 28 \$ 2.40 Each 24"x24" Secondary Filters 16 5 5.30 Each Vacuum Filters \$ 19.00 Glove Bag Each \$ 18.00 Pair Disp. Protective Boots 5 8.50 Warning Signs Each \$ 2.40 Rags LBS. 25 5 2.50 Saw-Z-All Blades Each Ś 5.80 Each Chop Saw Blades 19.95 5 Each Fiber Drums 15.00 Roll Warning Tape S 17.95 Cut-Off Saw Blades Each \$ 27.60 H-17 Steel Drum Each 45.00 Each 1 Cubic Yard Box/Pailet 65.00 Roll | Flex Tubing 17.00 Roll 25 MM Rubber Roofing 5 525.00 LBS. 30 CY Trailer Liner 65.00 \$ Gailon Paint Remover Compound 81.00 \$ Each 4" Scrapper 8.75 Each 2" Scrapper 5.25 Each Personal Air Samples

| Equip | ment | | _ | |
|--------|-----------------------------|------|----|--------|
| Unit | Description | Qty. | | Cast |
| Day | 2000 CFM Neg. Air Machine | 2 | \$ | 24.56 |
| Day | 13000 CFM Neg. Air Machine | | \$ | 51.75 |
| Day | Airless Sprayer | | \$ | 41.32 |
| Day | Shower Unit W/ Filteration | 1 | \$ | 25.30 |
| Day | 100 AMP Power Panel | | 5 | 25.00 |
| Day | Euroclean Dry HEPA Vac. | 1 | \$ | 25.30 |
| Day | Nilfisk Wet/Dry HEPA Vac. | 2 | \$ | 40.25 |
| Day | Wet/Dry Vac | | \$ | 13.80 |
| Day | SawzAll | | \$ | 12.00 |
| Day | 12" Concrete Saw | | \$ | 230.00 |
| Day | 10,000 Watt Generator | | 5 | 300.00 |
| Day | 375 CFM Air Compressor/Hose | | \$ | 205.00 |
| Day | 185 CFM Air Compressor/Hose | | \$ | 140.00 |
| Each | Peel Away 1 | | \$ | 130.00 |
| Day | Ind. Dust Collection System | , | \$ | 210.00 |
| Day | 90 lb. Hammer | | 5 | 45.00 |
| Day | Rivet Buster | | \$ | 35.00 |
| Day | Chipping Gun | | \$ | 25.00 |
| Day | 7" Hand Grinder | | \$ | 25.00 |
| Day | 4" Hand Grinder | | \$ | 20.00 |
| Day | 6' Step Lacider | 2 | \$ | 7.50 |
| Each | 8' Step Ladder | 8 | \$ | 10.00 |
| Each | 12' Step Ladder | | \$ | 15.00 |
| Day | Disposal Cart ! | | \$ | 13.80 |
| Day | Van/Tool Package | | \$ | 150.00 |
| Day | 30' Sissor Lift | | \$ | 250.00 |
| Day | Decontamination Unit | 2 | S | 86.25 |
| Day | Rolling Tower Staging | | \$ | 25.00 |
| Day | TB-135 Excavator | | \$ | 350.00 |
| Day | Hoe Ram | | \$ | 270.00 |
| Gallon | Fiberlock Shockwave | | \$ | 75.00 |
| Day | Electric Fogger | | 5 | 250.00 |

TOTALS

| LABOR | \$ 4,386:40 \$ 4,327.60 |
|-----------------------|---------------------------------------|
| MATERIALS | \$ 499.30 |
| EQUIPMENT | \$ 447.72 |
| ADD. MATERIAL/RENTALS | \$ - |
| WASTE | \$ |
| OH&P | \$ SEESE ON TOTAL |
| TOTAL DUE THIS DAY | \$ 5.868.76 \$ 5,274.62 |

8.50



CCC - CR009

G.C. / OWNER JOB NAME JOB NUMBER PHYSICAL ADDRESS 338 Howard Street · Brockton MA · 02302

Equipment

DATE WORK PERFORMED FORM COMPLETED BY GC / OWNER ORDER #

artein

NRE Labor POSITION QUANTITY REGULAR HOURS O/T HOURS DORONUISO woomer

Materials Unit Description Each Tyvek Suits Protective Gloves 1/2 Face Respirator Filters Each Supplied Air HEPA Filters Each Papr Hepa Filters Case Bath Towels Roll Duct Tape 0 Disposal Bags Roll Spray Adhesive Case Roll Fire Retardant Poly Gallon Encapsulant Each 24"x24" Pre Filters Each 24"x24" Secondary Filters Each Vacuum Filters Each Glove Bag Pair Protective Boots Each Warning Signs LBS. Rags Each Saw-Z-All Blades Each Chop Saw Blades Fiber Drums Each Roll Warning Tape Each Cut-Off Saw Blades H-17 Steel Drum Each Each 1 Cubic Yard Box/Pallet Roll Flex Tubing Roll 25 MM Rubber Roofing LBS. 30 CY Trailer Liner Gallon | Paint Remover Compound 4" Scrapper Each Each 2" Scrapper Personal Air Samples Each

| Unit | Description | Qtv. |
|------|-----------------------------|---------|
| Day | 2000 CFM Nog. Air Machine | N |
| Day | 13000 CFM Neg. Air Machine | |
| Day | Airless Sprayer | |
| Day | Shower Unit W/ Filteration | |
| Day | 100 AMP Power Panel | |
| Day | Euroclean Dry HEPA Vac. | 7 |
| Day | Nilfisk Wet/Dry HEPA Vac. | |
| Day | Wet/Dry Vac | 1 |
| Day | 100 amp Power Panel | } |
| Day | 12" Concrete Saw | |
| Day | 10,000 Watt Generator | ******* |
| Day | 375 CFM Air Compressor/Hose | |
| Day | 185 CFM Air Compressor/Hose | |
| Each | Peel Away 1 | |
| Day | Ind. Dust Collection System | |
| Day | 90 lb. Hammer | |
| Day | Rivet Buster | |
| Day | Chipping Gun | |
| Day | 7" Hand Grinder | |
| Day | 4" Hand Grinder | |
| Day | 6' Step Ladder | Ó |
| Each | 8' Step Ladder | 3 |
| Each | 12' Step Ladder | |
| Day | Disposal Cart | |
| Day | Van/Tool Package | |
| Day | 30' Sissor Lift | |
| Day | Decontamination Unit | 0 |
| Day | Rolling Tower Staging | |
| Day | TB-135 Excavator | |
| Day | Hoe Ram | |
| Day | 15" Shot Blast Track | |
| Day | 20" Shot Blast Track | |

| Add. Mate | rials/Equipment/Ren | tals |
|--------------|--|--------------|
| Unit | Desciption | Qty. |
| | | ļ |
| | | |
| | N. S. C. | - |
| | APPROXIMATE TO THE STATE OF THE | |
| | The second section is the second | |
| | | |
| | | |
| | | |
| | the state of the s | |
| | The second secon | |
| | | 1 |
| | | |
| | The second secon | |
| | | |
| İ | | 1 |
| | The state of the s | |
| | ***************** | 1 |
| | | |
| | AND AND DESCRIPTION OF THE PARTY OF THE PART | V |
| <u> </u> | | |
| | The same and the s | |
| | ************************************** | |
| | The state of the s | |
| | The second secon | |
| | | |
| | and the second of the second o | |
| | **** | |
| <u> </u> | and the second of the second o | 1 |

| CYDS OF WASTE: | ~ | | | |
|------------------------|------------------|--|--|--|
| DESCRIPTION OF WORK: A | 4th Floor_They | linal Glearance. | was Ya | iled. |
| to-closina | work areas. | Loading rut | all use | 15te yrum |
| 30651HV1.0 | P | 0 | The second secon | The state of the s |
| throughouth do y | final clearmance | a sam. | | |
| (10 | | T. T. T. T. T. T. T. T. T. T. T. T. T. T | | And the second s |
| <i>^</i> - | | | 11 | 1 |

NRE Signature: 10 13 WO FM

GC / Owner Signature:

EXTRA WORK ORDER FORM TOTAL COST THIS DAY

2300

\$ 4,451.38



| J3 6.2 |
|--|
| |
| The state of the s |

Qty

338 Howard Street · Brockton MA · 02302

| | 02002 | |
|--------------------------------|------------------------------|--|
| SOS/Town of Arlington | DATE WORK PERFORMED | 4/30/2020 |
| Parmenter School | FORM COMPLETED BY | Voeuth Pang |
| NEW20221 | City of the Indiana. | YOCULT FOILE |
| 17 Irving Street Arlington, MA | DE J GYVNER ORDER # | |
| | Parmenter School NEW20221 | SOS/Town of Arlington DATE WORK PERFORMED Parmenter School FORM COMPLETED BY NEW20221 GC / OWNER ORDER # |

| - 1 | M | R | E | 1 | 2 | h | n | r |
|-----|---|---|---|---|---|---|---|---|
| | | | | | | | | |

| DESCRIPTION | PRICE | HOURS | TOTAL |
|----------------------|--------------------|-------|--|
| Project Manager | \$95.00 | n | \$0.00 |
| Foremen | \$103.45 \$ 102,50 | 0 / | |
| Foreman Overtime | \$132.98 | 0 | \$827.60 820 |
| Foreman Premium Time | \$162.52 | | \$0.00 |
| Laborer | \$88.97 \$87.69 | 37 | \$0.00 |
| Laborer Overtime | \$114.76 | 0 | \$ 2.847.84 \$ 2,806.08 \$0.00 |
| Laborer Premium Time | \$140.55 | 0 | \$0.00 |
| Materials | Equipment | | Add. Materials/Equipment/Rentals |
| | | 1 1 | |

| Mate | erials | | | |
|--------|-----------------------------|------|----|--------|
| Unit | Description | Qty. | | Cost |
| Each | Tyvek Suits | 1 | 3 | 9.40 |
| nsir | Protective Gloves | 1 | 5 | 5.25 |
| pair | 1/2 Face Respirator Filters | 1 | 5 | 9.20 |
| Each | Supplied Air HEPA Filters | 1 | 5 | 14.95 |
| Each | Papr Hepa Filters | | 5 | 12.65 |
| Case | Bath Towels | | Ś | 58.20 |
| Roll | Duct Tape | | 5 | 7.25 |
| Roll | Disposal Bags | 1 | - | 71.25 |
| Case | Spray Adhesive | | \$ | 51.00 |
| Roll | Fire Retardant Poly | | 5 | 78.00 |
| Gailon | Encapsulant | | S | 25.10 |
| Each | 24"x24" Pre Filters | 18 | \$ | 2.40 |
| Each | 24"x24" Secondary Filters | 8 | - | 5.30 |
| Each | Vacuum Filters | | 5 | 19.00 |
| Each | Glove Bag | | \$ | 18.00 |
| Pair | Disp. Protective Boots | | \$ | 8.50 |
| Each | Warning Signs | | \$ | 2.40 |
| LBS. | Rags | | \$ | 2.50 |
| Each | Saw-Z-Ali Blades | | \$ | 5.80 |
| Each | Chop Saw Blades | | \$ | 19.95 |
| Each | Fiber Drums | | \$ | 15.00 |
| Roll | Warning Tape | | \$ | 17.95 |
| Each | Cut-Off Saw Blades | | \$ | 27.60 |
| Each | H-17 Steel Drum | | \$ | 45.00 |
| Each | 1 Cubic Yard Box/Pallet | | \$ | 65.00 |
| Roll | Flex Tubing | 1 | \$ | 37.00 |
| Roll | 25 MM Rubber Roofing | - 1 | \$ | 525.00 |
| LBS. | 30 CY Trailer Liner | | 5 | 55.00 |
| Gallon | Paint Remover Compound | | \$ | 81.00 |
| Each | 4" Scrapper | | \$ | 8.75 |
| | 2ª Scrapper | | \$ | 5.25 |
| Each | Personal Air Samples | | \$ | 8.50 |

| Day 2000 CFM Neg. Air Machine 2 5 24.55 Day 13000 CFM Neg. Air Machine 5 51.75 Day Airless Sprayer 5 41.35 Day Shower Unit W/ Filteration 1 5 25.35 Day 100 AMP Power Panel 5 25.00 Day Euroclean Dry HEPA Vac. 1 5 25.35 Day Wet/Dry HEPA Vac. 2 5 40.25 Day Wet/Dry Vac 5 13.86 Day SawzAll 5 12.00 Day 12" Concrete Saw 5 230.00 Day 375 CFM Air Compressor/Hose 5 205.00 Day 185 CFM Air Compressor/Hose 5 140.00 Each Peel Away 1 5 130.00 Day 90 Ib. Hammer 5 45.00 Day Rivet Buster 5 35.00 Day 7" Hand Grinder 5 25.00 Day 4" Hand Grinder 5 20.00 Day 6" Step Ladder 2 5 7.50 Each 12" Step Ladder 2 5 10.00 Day Disposal Cart 5 13.80 Day Van/Tool Package 5 150.00 Day 30" Sissor Lift 5 250.00 Day Decontamination Unit 5 86.25 | Unit | Description | Qty. | | Cost |
|--|--------|--|---------------|----|--------|
| Day | Day | | | 1 | |
| Day Airless Sprayer \$ 41.3. | Day | | | - | |
| Day Shower Unit W/ Filteration 1 \$ 25.30 Day 100 AMP Power Panel 5 25.00 Day Euroclean Dry HEPA Vac. 1 \$ 25.30 Day Milfisk Wet/Dry HEPA Vac. 2 \$ 40.25 Day Wet/Dry Vac \$ 13.80 Day SawzAll \$ 230.00 Day 12" Concrete Saw \$ 230.00 Day 10,000 Watt Generator \$ 300.00 Day 375 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day Ind. Dust Collection System \$ 210.00 Day Rivet Buster \$ 35.00 Day Rivet Buster \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 25.00 Day 6' Step Ladder 2 \$ 7.50 Each 12' Step Ladder 2 \$ 10.00 Each 12' Step Ladder \$ 13.80 | Day | Airless Sprayer | | - | |
| Day 100 AMP Power Panel | | | 1 | 1 | |
| Day Euroclean Dry HEPA Vac. 1 \$ 25.30 Day Nilfisk Wet/Dry HEPA Vac. 2 \$ 40.25 Day Wet/Dry Vac \$ 13.80 Day SawzAll \$ 12.00 Day 12" Concrete Saw \$ 230.00 Day 10,000 Watt Generator \$ 300.00 Day 375 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day 90 lb. Hammer \$ 45.00 Day Chipping Gun \$ 25.00 Day Chipping Gun \$ 25.00 Day A" Hand Grinder \$ 25.00 Day 6" Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder 2 \$ 10.00 Each 12' Step Ladder 2 \$ 15.00 Day | Day | | | - | |
| Day Nilfisk Wet/Dry HEPA Vac. 2 \$ 40.25 Day Wet/Dry Vac \$ 13.80 Day SawzAll \$ 230.00 Day 12" Concrete Saw \$ 300.00 Day 10,000 Watt Generator \$ 300.00 Day 375 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day Ind. Dust Collection System \$ 45.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day Chipping Gun \$ 25.00 Day A" Hand Grinder \$ 25.00 Day 6" Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 7.50 Each 12' Step Ladder 2 \$ 10.00 Each 12' Step Ladder 2 \$ 10.00 Each 12' Step Ladder 2 \$ 10.00 Each 12' Step Ladder 2 \$ 15.00 Day Disposal Cart \$ 13.80 Day | Day | | 1 | | 25.30 |
| Day Wet/Dry Vac \$ 13.80 Day SawzAll \$ 12.00 Day 12" Concrete Saw \$ 230.00 Day 10,000 Watt Generator \$ 300.00 Day 375 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day Ind. Dust Collection System \$ 210.00 Day Peel Away 1 \$ 35.00 Day Poll Hammer \$ 45.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day Chipping Gun \$ 25.00 Day A" Hand Grinder \$ 25.00 Day 6" Step Ladder 2 \$ 7.50 Each 8" Step Ladder 2 \$ 10.00 Each 12" Step Ladder 2 \$ 15.00 Each 12" Step Ladder 2 \$ 15.00 Each 12" Step Ladder \$ 13.80 Day Disposal Cart \$ 13.80 Day Van/Tool Package </td <td>Day</td> <td>Nilfisk Wet/Dry HEPA Vac.</td> <td>2</td> <td></td> <td></td> | Day | Nilfisk Wet/Dry HEPA Vac. | 2 | | |
| Day SawzAll \$ 12.00 Day 12" Concrete Saw \$ 230.00 Day 10,000 Watt Generator \$ 300.00 Day 375 CFM Air Compressor/Hose \$ 205.00 Day 185 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day 90 lb. Hammer \$ 45.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6" Step Ladder 2 \$ 7.50 Each 8" Step Ladder 2 \$ 10.00 Each 12" Step Ladder 2 \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day Van/Tool Package \$ 150.00 Day Decontamination Unit \$ 86.25 | Day | | | | 13.80 |
| Day 12" Concrete Saw \$ 230.00 Day 10,000 Watt Generator \$ 300.00 Day 375 CFM Air Compressor/Hose \$ 205.00 Day 185 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day Glibert Buster \$ 35.00 Day Rivet Buster \$ 25.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 25.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder \$ 13.80 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 20' Sissor Lift \$ 250.00 Day Decontamination Unit \$ 86.25 | Day | SawzAll | | - | 12.00 |
| Day 10,000 Watt Generator \$ 300.00 Day 375 CFM Air Compressor/Hose \$ 205.00 Day 185 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day 90 lb. Hammer \$ 45.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 25.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder \$ 13.80 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit \$ 86.25 | Day | 12" Concrete Saw | | \$ | 230.00 |
| Day 375 CFM Air Compressor/Hose \$ 205.00 Day 185 CFM Air Compressor/Hose \$ 140.00 Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day 90 lb. Hammer \$ 45.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 20.00 Day 4" Hand Grinder \$ 20.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit \$ 86.25 | Day | 10,000 Watt Generator | | - | 300.00 |
| Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day 90 lb. Hammer \$ 45.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit \$ 86.25 | Day | 375 CFM Air Compressor/Hose | | 5 | 205.00 |
| Each Peel Away 1 \$ 130.00 Day Ind. Dust Collection System \$ 210.00 Day 90 lb. Hammer \$ 45.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit \$ 86.25 | | | | \$ | 140.00 |
| Day Ind. Dust Collection System \$ 210.00 Day 90 lb. Hammer \$ 45.00 Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit \$ 86.25 | | | | \$ | 130.00 |
| Day Rivet Buster \$ 35.00 Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6" Step Ladder 2 \$ 7.50 Each 8" Step Ladder 2 \$ 10.00 Each 12" Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30" Sissor Lift \$ 250.00 Day Decontamination Unit \$ 86.25 | Day | Ind. Dust Collection System | | | 210.00 |
| Day Chipping Gun \$ 25.00 Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6" Step Ladder Z \$ 7.50 Each 8" Step Ladder Z \$ 10.00 Each 12" Step Ladder Z \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30" Sissor Lift \$ 250.00 Day Decontamination Unit \$ 86.25 | Day | 90 lb. Hammer | | \$ | 45.00 |
| Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6" Step Ladder Z \$ 7.50 Each 8" Step Ladder Z \$ 10.00 Each 12" Step Ladder S 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30" Sissor Lift \$ 250.00 Day Decontamination Unit \$ 36.25 | Day | Rivet Buster | | \$ | 35.00 |
| Day 7" Hand Grinder \$ 25.00 Day 4" Hand Grinder \$ 20.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit \$ 86.25 | Day | Chipping Gun | | - | 25.00 |
| Day 4" Hand Grinder \$ 20.00 Day 6' Step Ladder 2 \$ 7.50 Each 8' Step Ladder 2 \$ 10.00 Each 12' Step Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit \$ 86.25 | Day ! | 7" Hand Grinder | | | 25.00 |
| Day 6' Step Ladder Z S 7.50 Each 8' Step Ladder 2 S 10.00 Each 12' Step Ladder S 15.00 Day Disposal Cart S 13.80 Day Van/Tool Package S 150.00 Day 30' Sissor Lift S 250.00 Day Decontamination Unit \$ 86.25 | Day | 4" Hand Grinder | | \$ | 20.00 |
| Each 8' Step Ladder 2 \$ 10.00 Each 12' Shep Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit \$ 86.25 | Day | 6' Step Ladder | 2 | ~ | 7.50 |
| Each 12' Shep Ladder \$ 15.00 Day Disposal Cart \$ 13.80 Day Van/Tool Package \$ 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit \$ 86.25 | Each i | 8' Step Ladder | 2 | \$ | 10.00 |
| Day Van/Tool Package S 150.00 Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit \$ 86.25 | Each [| 12' Step Ladder | | \$ | 15.00 |
| Day 30' Sissor Lift \$ 250.00 Day Decontamination Unit \$ 86.25 | Day I | Disposal Cart | i | \$ | 13.80 |
| Day 30' Sissor Lift 5 250.00 Day Decontamination Unit \$ 86.25 | Day \ | Van/Tool Package | | S | 150.00 |
| Day Decontamination Unit \$ 85.25 | Day 3 | 30' Sissor Lift | | 5 | |
| | Day [| Decontamination Unit | | \$ | |
| 25.00 1 5 25.00 | Day I | Rolling Tower Staging | | \$ | 25.00 |
| Day TB-135 Excavator \$ 350.00 | | | | | |
| Day Hoe Ram \$ 270.00 | | | j | | |
| Gallon Fiberlock Shockwave \$ 75.00 | - | The state of the s | Ì | - | |
| Day Electric Fogger \$ 250.00 | Day E | Electric Fogger | | | |

| | 1 | F |
|---|-------|---|
| | | |
| | | 1 |
| | | |
| | | |
| | | į |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| - | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Desciption

Cost

TOTALS

| \$ 3,674.64 \$ 3,626.08 |
|----------------------------|
| \$ 156.85 |
| \$ 215.22 |
| \$ * |
| \$ * |
| \$ 404.67 OW TOTAL |
| \$ 4.451.38 \$ 3,998.15 |
| \$ \$ \$ \$ \$ |

EXTRA WORK ORDER FORM





5922

G.C. / OWNER JOB NAME JOB NUMBER

PHYSICAL ADDRESS

338 Howard Street - Brockton MA · 02302

DATE WORK PERFORMED FORM COMPLETED BY GC / OWNER ORDER #

| THE STREET STREET, STREET STREET, STRE | COST 3MM | TOTAL PRINT THE PARTY IS COME AND ADDRESS OF THE PARTY IS COME AND | |
|--|-----------|--|-----------|
| QUANTITY | POSITION | REGULAR HOURS | O/T HOURS |
| | DURRINGUT | 5 | |
| | . 4 | | |
| info | Laborals | -3,2 | |
| • | | | |

| Mate | erials | |
|---------------|--|--------------|
| Unit | Description | Qty. |
| Each | Tyvek Suits | 1 |
| pair | Protective Gloves | 1 |
| pair | 1/2 Face Respirator Filters | 1 |
| Each | Supplied Air HEPA Filters | · |
| Each | Papr Hepa Filters | |
| Case | Bath Towels | |
| Roll | Duct Tape | 1 |
| Reli | Disposal Bags | 1 |
| Case | Spray Adhesive | 1-2- |
| Roll | Fire Retardant Poly | 1 |
| Gallon | Encapsulant | , |
| Each | 24"x24" Pre Filters | 14 |
| Each | 24"x24" Secondary Filters | de |
| Each | Vacuum Filters | -D |
| Each | Glove Bag | |
| Pair | Protective Boots | |
| Fach | Warning Signs | |
| L85. | Rags | |
| Each | Saw-Z-All Blades | |
| | Chop Saw Blades | |
| Each | Fiber Drums | |
| | The state of the s | |
| | Warning Tape Cut-Off Saw Blades | |
| | H-17 Steel Drum | |
| mi primer and | a product the second contract of the second c | |
| Roll | 1 Cubic Yard Box/Pallet | |
| | Flex Tubing | |
| Roll | 25 MM Rubber Roofing | |
| | 30 CY Trailer Liner | |
| Gallon | Paint Remover Compound | |
| | 4" Scrapper | |
| | 2" Scrapper | |
| Each | Personal Air Samples | |

Equipment

| Unit | Description | Qty. |
|------|-----------------------------|---------------|
| Day | 2000 CFM Neg. Air Machine | 0 |
| Day | 13000 CFM Neg. Air Machine | Colo and Colo |
| Day | Airless Sprayer | |
| Day | Shower Unit W/ Filteration | 7 |
| Day | 100 AMP Power Panci | |
| Day | Euroclean Dry HEPA Vac. | 7 |
| Day | Nilfisk Wet/Dry HEPA Vac. | 3 |
| Day | Wet/Dry Vac | |
| Day | 100 amp Power Panel | |
| Day | 12" Concrete Saw | ,, |
| Day | 10,000 Watt Generator | |
| Day | 375 CFM Air Compressor/Hose | |
| Day | 185 CFM Air Compressor/Hose | |
| Each | Peel Away 1 | |
| Day | Ind. Dust Collection System | |
| Day | 90 lb. Hammer | |
| Day | Rivet Buster | |
| Day | Chipping Gun | |
| Day | 7" Hand Grinder | |
| Day | 4" Hand Grinder | |
| Day | 6' Step Ladder | 2 |
| Each | 8' Step Ladder | 2 |
| Each | 12' Step Ladder | |
| Day | Disposal Cart | |
| Day | Van/Tool Package | |
| Day | 30' Sissor Lift | |
| Day | Decontamination Unit | |
| Day | Rolling Tower Staging | |
| Day | TB-135 Excavator | Aberianch il |
| Эау | Hoe Ram | |
| Day | 15" Shot Blast Track | |
| Day | 20" Shot Blast Track | |

| Unit | Desciption | |
|-------------|--|-------------|
| Olive - | vesciption | 0 |
| | And the second s | |
| | | |
| | | |
| | - | |
| | | |
| 1 | | |
| | | |
| 1 | | |
| | | 1 |
| | | 1 |
| İ | | 1 |
| } | The same of the sa | |
| - | | |
| | The state of the s | <u> </u> |
| | | |
| | | |
| | | |
| | The second personal property of the second personal perso | |
| | The Control of the Co | |
| | | |
| | | |
| | | |
| | The same of the sa | |
| | | <u> </u> |
| | · ···································· | |
| | The state of the s | |
| | | |
| | radio region della signativa di communicativa di a segmenta di communicativa di communicativa di communicativa | 1 |
| | | |
| | | |
| | | |
| | | |
| i | | |

| A | ~ m | | ~~~ | |
|------|-----|----|------|--|
| CYDS | Ut | WA | 311: | |

| DESCRIPTION OF WORK: 44 Flage | Cartainment is a | Dasa Final Idournam |
|---|------------------|---------------------|
| Jeaning down and clean | work aras | -Loud out waste |
| Jean'ng down and clean bugs, and return all of | quipments, to | ols back to shop. |

NRE Signature:

GC / Owner Signature:



CORPORATION

June 26, 2020

Consigli Construction 72 Sumner St. Milford, MA 01757

Attn: Christopher Webber

RE: Parmenter School

Cheviot Job #6340 CE# 1(revised)

Dear Mr. Webber;

Please be advised that there is an added cost of \$13,765.00 to furnish & install 1200 sf of USG#101 glue up ceiling tile.

Material \$6,404.00 \$6,402 Foreman: 32hrs @ \$95.63 = \$3,060.16 Labor \$5,986.00 Carp: 32hrs @ \$91.45 = \$2,926.40

Delivery \$125.00 OH&P \$1,250.00

Total \$\frac{\$13,765.00}{}\$13,763

Please forward a change order to proceed with this work.

Sincerely,

THE CHEVIOT CORPORATION

Kristin Penney Project Manager

CC: Randy Ordway





Page: Sales Quote Number: SQ068984 Sales Quote Date: 6/26/2020

Expiration Date: 8/25/2020

Job Name: 101

Sell Ship

To: Cheviot Corp. To: Cheviot Corp. Kristin 55 Fourth Avenue

55 Fourth Avenue Needham Heights, MA 02494

Needham Heights, MA 02494 Phone: 781-449-1100

> SalesPerson Joe DiMaria Phone # 781-938-0909

Ship Via Email jdimaria@kamcoboston.com Customer ID **CHEVCO**

<u>Item No.</u> Description Unit Quantity **Unit Price Total Price** U101 USG F Fissured 12"x12"x3/4" SESK NON 236.05343 8,261.87 Carton 35 STOCK NON RETURNABLE ITEM SF 1,680.00 4.918

> 1200SF x \$4.918/sf = \$5901.60 Misc Material/Adhesive = \$500 Total Material = \$6,401.60

Amount Subject to Sales Tax Amount Exempt from Sales Tax 8,261.87

Subtotal: 8,261.87 Invoice Discount: 0.00 **Total Sales Tax** 0.00

> Total: 8,261.87

MINIMUM 15% HANDLING CHARGE ON STOCK ITEMS MERCHANDISE RETURNED PIECES, BAG GOODS AND NON-STOCK ITEMS ARE NON-RETURNABLE. A SERVICE CHARGE OF 1 1/2% WILL BE APPLIED TO ALL PAST DUE INVOICES FULL KAMCO POLICIES CAN BE FOUND AT https://www.kamcoboston.com/Content/Policies.asp 2300 CCC - CR009



April 20th, 2020

Mr. James Burrows Skanska USA, Inc. 101 Seaport Boulevard, Suite 200 Boston, MA 02210

RE: Parmenter School Renovation - Arlington High School

Arlington, MA / Consigli Job # 2300 **Notification of Change #008**

Dear Mr. Burrows,

This letter is a notification of cost and/or schedule impacts associated with <u>Additional Abatement of VCT strips for new partitions</u>. 4th floor ACT Ceiling (Glue Dobs) and new ceiling at removed locations that was not included within our original contract scope. Please see below for additional information and description of the scope of work:

Change Event: Additional Labor Cost associated with demo of solid CMU Wall shown as GWB Partition

NOC Submission Date: 4/20/20

Estimate Status: Pending

Current Cost Estimate: \$25,000 ROM

Funding Source: CR009 **Schedule Impacts:**

Description: Abatement of existing VAT flooring at new 2nd and 3rd floor partition track, as well as abatement of 4th floor ceiling (area attached for area). Due to the unknown layout of glue dobs, ceiling must be removed entirely to not be disturbed during installation of MEPs. CCC is proceeding with the Abatement work on TM basis to maintain schedule.

Consigli IS \boxtimes IS NOT \square proceeding with this work to maintain project schedule.

We have assigned **CR009** as a funding source for this event.

Please authorize Consigli Construction Co., Inc. to proceed with this scope by executing in the space provided below and returning this copy for our files.

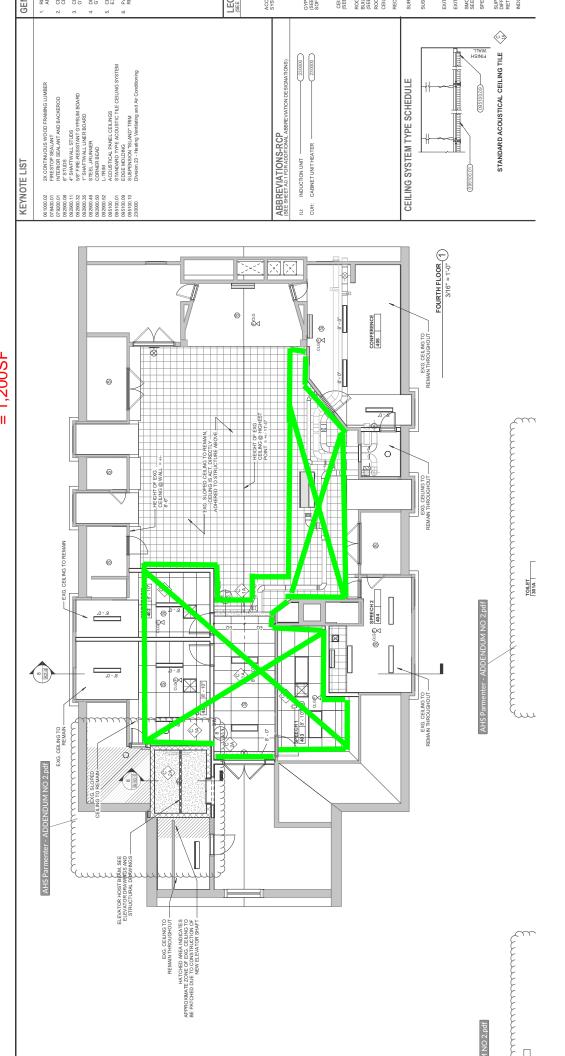
If you have any questions, please do not hesitate to call.

| Very Truly Yours, | Acknowledged and Accepted: |
|-------------------------------------|--|
| Consigli Construction Company, Inc. | Skanska USA, Inc. on Behalf of Town of Arlington |
| Chris Weber | By: |
| Project Manager | James Burrows (Project Manager) |
| | Date: |

Cc: John LaMarre – Consigli Senior Project Manager Todd McCabe – Consigli Project Executive McWilliams, Charles – Consigli Superintendent Rusty Powell – Consigli Superintentent

A3.1 Fourth Floor RC Plan

Existing spline ceiling in area outlined in green needs to be removed for Actual area removed = 1,200SF new mechanical and ceiling construction, and contains asbestos mastic. Total area approximately 1050 SF≼



R. Powell/Consigli 4/8/2020



Change Request

To: Jim Burrows

Skanska USA Building Inc.

253 Summer Street Boston, MA 02210

Ph: 617-574-1524 Fax: 617-574-1399

Number: CR012 Date: 5/5/20

Job: 2300 Arlington - Parmenter Sch Reno

Phone:

Description: PARMENTER_RFI #010 - Door 104 Relocation (SKA010)_Sub. 6/24/20

Source: RFI # 10

We offer the following specifications and pricing to make the changes as described below:

CR012 includes costs associated with relocating existing door 104 opening as indicated in RFI #010 and SKA-010. Per the RFI, there is a discrepancy between the contract drawings (A2.1) and the actual existing location of Door 104. If door 104 was to remain per CD's the new raised slab would block access into room 104 (Teachers Lunch Room).

Major Scope Items Include:

- Sawcut/Demo Opening in Existing CIP Wall
- Remove adjacent Millwork
- Relocate existing electrical devices
- GWB infill at existing opening (painting excluded)

Please see attached pricing and associated backup for additional information.

| Description | Labor | Material | Equipment | Subcontract | Other | Price |
|--------------------------------|-------------|---------------|-------------|-------------|-----------|-------------|
| Riggs Contracting Inc. | | | | \$2,164.80 | | \$2,164.80 |
| Colony Drywall, Inc. | | | | \$1,349.26 | | \$1,349.26 |
| SOS Corp. | | | | \$5,330.86 | | \$5,330.86 |
| Your Electrical Solutions, Inc | | | | \$1,208.24 | | \$1,208.24 |
| | | | | | Subtotal: | \$10,053.16 |
| | | Во | nd (.75%) | \$10,053.16 | | \$75.40 |
| | | General Liabi | lity (1.2%) | \$10,053.16 | | \$120.64 |
| | | Subgua | ard (1.4%) | \$10,053.16 | | \$140.74 |
| | OH&P (5% on | Subs, 10% Sel | f Perform) | \$10,389.94 | | \$519.50 |
| | | | | | Total: | \$10,909.44 |

| Г | SCH | IEDU | LE I | MPACT |
|---|-----|------|------|-------|
| | | | | |

- $\ \ \square$ We have proceeded with this change to achieve schedule.
- □ As directed, we will not proceed with this change until formal direction from OWNER is received.

| ARCHITECT | CONTRACTOR | OWNER |
|---------------|--------------|-----------------|
| (Signature) | (Signature) | (Signature) |
| Arthur Duffy | John LaMarre | , |
| By 07/02/2020 | By 6/24/20 | Ву |
| Date | Date | Date |

Consigli Construction Co., Inc.

Page 1 of 1





Change Request

To:

Number: CR012 Date: 5/15/20

Job: 2300 Arlington - Parmenter Sch Reno

Phone:

Description:

RFI #010 - Salvage Millwork Room 104

Source: RFI # 10

We offer the following specifications and pricing to make the changes as described below:

CR012 includes costs associated with salvaging ETR Millwork in Room 104 required to be relocated per RFI #10 due to

relocation of door 104.

1CF - 16hrs @ \$123/hr = \$1,968

| Description | Labor | Material | Equipment | Subcontract | Other | Price |
|---------------|------------|----------|-----------|-------------|-----------|------------|
| Riggs - CR012 | \$1,968.00 | | | | | \$1,968.00 |
| | | | | | Subtotal: | \$1,968.00 |
| | | • | 10 % OH&P | | | \$196.80 |
| | | | | | Total: | \$2,164.80 |

| ☐ SCHEDULE IMPACT☐ We have proceeded with this change to ach☐ As directed, we will not proceed with this change | ieve schedule. ange until formal direction from OWNER is received | i. |
|---|--|-------------|
| ARCHITECT | Riggs Contracting Inc. CONTRACTOR 72 Sumner Street Milford, MA 01757 | OWNER |
| (Signature) | (Signature) | (Signature) |
| Зу | Ву | Ву |
| Date | Date | |

CCC - CROT2 Page 1
System Date: 06-09-2020
System Time: 3:41 pm

2300 Arlington - Parmenter Sch Reno

Type of Work: Standard Boston

| Cost Code Cat Extr CR012 | Tran Type - RFI #10 | Employee Name/ Vendor Name - Slvg Mil | Emp/Equip/Vendor | PayID/Invoice/Equip | ccounting <u>Date</u> | <u>Units</u> | <u>Rate</u> | Standard <u>Cost</u> |
|--------------------------|---------------------|---------------------------------------|------------------|--------------------------------|--------------------------|--------------|------------------|-------------------------|
| 6-610 L 6-610 L | Labor Labor | JEFFREY SCANNELL JEFFREY SCANNELL | 919 919 | 1 - UCARPFORM 1 - UCARPFORM | 05-13-2020 05-14-2020 | 8.00 | 123.00 123.00 | 984.00 984.00 |
| | | | 6610 Rein | stall exist base cabi | nets Totals: | 16.00 | | 1,968.00 |
| | | | | Division | 6 Totals: | 16.00 | | 1,968.00 |
| | | | | Extra | CR0 Totals: | 16.00 | | 1,968.00 |
| | | | | | 2300 Totals: | 16.00 | | 1,968.00 |





1119 State Road, Unit #1, Westport, MA 02790 (508) 677-9880 • Fax (508) 679-9006

April 30, 2020

Consigli Construction 72 Sumner Street Milford, MA 01757

ATT: John Lamarre / Chris Weber Re: Arlington - Parmenter School

RFI #10

CHANGE ORDER PROPOSAL NO. 1

The Following Add is to furnish & install materials to infill an existing opening w/ Metal studs & drywall as well as Install only 1 hollow metal door frame.

LABOR:

\$102.87 1 Carpenter 6 Hrs - 617.22 🗸 \$101.50 1 Taper 4 Hrs - 406.00 V

\$83.38 1 Laborer 1 Hr - 83.38 🗸

MATERIAL:

3 pc 4x10x5/8 Drywall 4 pc Metal Track

10 pc Metal Studs

LABOR: \$ 1,106.60 V

MATERIAL: \$ 120.00 ✓

SUBTOTAL: \$ 1,226.60 ✓

OVERHEAD & PROFIT: \$ 122.66 V

TOTAL: \$ 1,349.26 V

THIS AMOUNT \$ 1,349.26 IS TO BE DELETED FROM THE ORIGINAL CONTRACT AMOUNT.

Jeffrey Arruda **Project Manager**





331 West Street Milford, MA 01757 Fax: 508-478-4049

May 5, 2020

Consigli Construction 72 Sumner St. Milford, MA. 01757

Attention: Chris Weber

Reference: Parmenter School
17 Irving Street.
Arlington, MA.

SOS Corporation is pleased to submit, for your review, the following pricing for RFI 010 dated 04/28/20 at the above noted project. The scope is as follows:

Scope:

- Saw cut new opening in 12" concrete wall, coring the corners and no overcutting
- Removal of millwork
- Removal of door and frame

Fee schedule:

Labor Cost (24 hr) \$85.26 \$2,510.00 \$2,046.24 Saw Cutting Cost \$3,080.00 \$2,800 \$4,846.24 Total Cost \$5,590.00 \$4,846.24

Please feel free to contact me if you have any questions.

Sincerely, Total: \$5,330.86

Brent Oldfield
Title: Vice President



350 Manley Street West Bridgewater, MA., 02379 Phone # (508) 580-0018 Fax # (508) 580-0028



05/05/20

SOS CORP. 331 WEST ST MILFORD ,MA 01757

Phn: (508) 473-0466

Fax: (508) 478-4049

Attn:

PARMENTER SCHOOL 17 IRVING ST

JOB SITE LOCATION-

ARLINGTON, MA

| <u>'</u> | | |
|---|------|----------|
| SCOPE OF WORK- | | |
| DESCRIPTION | Unit | PRICE |
| We hereby submit specification and estimate | | |
| 1.00 WALL SAW HYDRO | | 2,800.00 |
| 1 - 3'6" X 7'6" X 12" CONCRETE WALL OPENING | * | _, |
| SAW CUT AND DICE INTO 2' X 2' X 12" PIECES FOR | | |
| REMOVAL BY CUSTOMER. | | |
| SAWING TOP HORIZONTAL AND 2 VERTICAL PERIMETER | | |
| CUTS. | | |
| NO OVER CUTTING WILL BE ALLOWED AND CORING OF | | |
| CORNERS NECESSARY | | |
| 1.00 WALL SAW HYDRO |) | 750.00 |
| ALTERNATE PRICING TO MAKE A BOTTOM HORIZONTAL | | |
| FLUSH CUT TO THE FLOOR. | | |
| COC DECRONGIBLE FOR GLEAR AGGREGA HE MORNING | | |
| SOS RESPONSIBLE FOR CLEAR ACCESS TO WORKING AREA, | | |
| CLEAR LAYOUT AND INSTRUCTION, WATER SOURCE, WATER AND SLURRY CONTROL, PROTECTION OF ANY KIND, REMOVAL | | |
| AND DISPOSAL OF ALL CONCRETE AND SLURRY. | | |
| THE STOLES. I OF THE CONCRETE AND SHORKE. | | |
| AAXIOM RESPONSIBLE FOR SAWING AS DESCRIBED ABOVE | | |
| | | |
| | | |

To be provided by others:

Date of acceptance: _____

Lay out of opening(s), sufficient water supply and electrical access for our equipment. Work Areas must be free and clear of any obstructions. Accessibility for our men and equipment. Safety precautions as per OSHA requirements.

Aaxiom Concrete Sawing will not assume responsibility for the following:

Signature:

Structural Damage resulting from cuts layed out by General Contractor or over cuts. Damage to plumbing, electrical or any unknowns encased within or below slabs or walls. Concrete dust damage. Water Damage to equipment, walls, flooring (Carpets, Hardwood, etc.), or finishes within immediate areas unless otherwise stated at the time of proposal. Cleaning of concrete slurry other than light water hosing.

| We propose hereby to furnish equipment and labor-complete in accordance with above specifications, for the sum of: and 00/100 Dollars (\$ 1. |
|---|
| Payment to be made as follows: Payment of invoice(s) is due NET 30 days for materials stored in warehouse or delivered to job and/or labor performed. Interest will be charged at 1 1/2% per month on all amounts. All legal fees incurred for collection of this contract will be paid by: SOS CORP. |
| All labor as specified. All work to be completed in a workmanlike manner according to standard practices. Any alterations or deviation from the above specifications involving extra costs will be an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Authorized Signature NOTE: Aaxiom Concrete Sawing may withdraw this proposal, if not accepted within 60 days. |
| Acceptance of this proposal: The above prices, specifications and conditions have been read and are satisfactory and are hereby accepted. Aaxiom Concrete Sawing is authorized to do the work as specified. Payment will be made as outlined above. |

Date of acceptance: _____ Signature:



05/05/20





350 Manley Street West Bridgewater, MA., 02379 Phone # (508) 580-0018 Fax# (508) 580-0028

SCOPE OF WORK—

SOS CORP. 331 WEST ST MILFORD, MA 01757

Phn: (508) 473-0466

Fax: (508) 478-4049

Attn:

— JOB SITE LOCATION—

PARMENTER SCHOOL 17 IRVING ST

ARLINGTON, MA

| | SCOLE OF WORK | | |
|--|--|--|----------------------|
| DESCRIPTION | · · · · · · · · · · · · · · · · · · · | Unit | PRICE |
| We hereby submit specification and estimate | | | |
| ONLY. | | | |
| | | | |
| | | | |
| | | TOTAL PRICE:_ | 3,550.00 |
| | | TOTAL PRICE:_ | |
| | | \$3 | 1,800 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| To be provided by others: Lay out of opening(s), sufficient water supply and electrical Accessibility for our men and equipment. Safety precaution Aaxiom Concrete Sawing will not assume responsibility Structural Damage resulting from cuts layed out by General within or below slabs or walls. Concrete dust damage. Was within immediate areas unless otherwise stated at the times. | ns as per OSHA requirements. y for the following: al Contractor or over cuts. Damage to plumbing ater Damage to equipment, walls, flooring (Car | , electrical or any unknow | ns encased |
| We propose hereby to furnish equipment and labor-comple | ete in accordance with above specifications, for | the sum of: | |
| | | 00/100 Dollars (\$ | -, |
| Payment to be made as follows: Payment of invoice(s) is due NET 30 days for materials sto at 1 1/2% per month on all amounts. All legal fees incurred SOS CORP. | ored in warehouse or delivered to job and/or lab | | be charged |
| All labor as specified. All work to be completed in a workm specifications involving extra costs will be an extra charge beyond our control. | nanlike manner according to standard practices. over and above the estimate. All agreements of | Any alterations or devia contingent upon strikes, ac | ition from the above |
| Authorized Signature NOTE: Aaxiom Concrete Sawing may withdraw this propos | al, if not accepted within 60 days. | The finance are a second of the second of th | |
| Acceptance of this proposal: The above prices, specific Aaxiom Concrete Sawing is authorized to do the work as s | cations and conditions have been read and are s | | y accepted. |

(must be an officer of the company)





Your Electrical Solution, Inc, 345 Washington Street, Pembroke, MA 02359 Phone: 781-331-3500 Fax: 781-331-3588

| TITLE: | Per RFI #010 Relocate devices | PROPOSED CHANGE OF | | |
|----------|--|--------------------|-----------------|--|
| | | NO. | 3 | |
| PROJECT: | 483 Parmenter School Renovation | DATE: | 05/19/2020 | |
| | | JOB: | 483 | |
| TO: | Attn: John LaMarre Consigli Construction Co., Inc. | | | |
| | Milford Ma 01757 | SUBMIT | TED: 05/19/2020 | |
| | | COMPLETED: | | |
| | | REQUIR | ED: | |

DESCRIPTION

RE: CCC RFI #010

Relocate devices for door opening per RFI #010

| Num | Item | Description | Ref | Qty | Unit | Unit Price | Amount |
|-----|-----------|--------------|-----|---------|---------|------------|------------|
| 1 | 433 Labor | Labor Hours | | 8.000 | Hrs | 131.73 | 1,053.84 |
| 2 | Materials | See attached | | 1.000 | Each | 39.95 | 39.95 |
| | | | | | Item To | otal: | \$1,093.79 |
| | | | 10% | 6 overh | ead & p | rofit | \$109.37 |
| | | | | | В | ond | \$5.08 |
| | | | | | To | otal: | \$1,208.24 |

APPROVAL

| Ву: | Jamie McGrath | Ву: | |
|-------|---------------|-------|--|
| | Jamie McGrath | | |
| Date: | 05/19/2020 | Date: | |



chool PET#10

Parmenter School RF1#10 EXTENSION BY PHASE

| | | EXTENSION BY PHASE | | | | | | |
|----|--------------------------------|--------------------|-------------|-----------|-----------|----------|---|--|
| 1t | tem # Description | Qty | Price U | Ext Price | Labor V E | xt Labor | | |
| | | Q1 Raceway, Ftg | ıs. & Boxes | _ | | | | |
| 1 | 011 3/4" EMT (Difficult) | 10.00 | 268.94 C | 26.89 | 0.00 C | 0.00 | | |
| 13 | 397 3/4" SS Steel Conn | 2.00 | 137.32 C | 2.75 | 0.00 E | 0.00 | | |
| 2 | 2124 3/4" 1-Hole Strap | 3.00 | 47.12 C | 1.41 | 0.00 C | 0.00 | | |
| 2 | 2409 4" Sq Box/2-1/8"D/Comb KO | 1.00 | 890.42 C | 8.90 | 0.00 E | 0.00 | | |
| | O1 Raceway, Ftgs, & B | oxes Total | | 39.95 | | 0.00 | | |
| | | 07 Mis | c | | | | | |
| 6 | 178 R&Rfire alarm devices | 1.00 | 0.00 E | 0.00 | 8.00 E | 8.00 | | |
| | 07 Misc Total | | | 0.00 | , | 8.00 | / | |
| | Job Total | | | 39.95 | | 8.00 | | |

CCC - GRO420/2

Project: 2300 - Arlington - Parmenter Sch Reno

17 Irving Street

Arlington, Massachusetts 02476



RFI #10

Door 104 Opening

TO:

Arthur Duffy (HMFH Architects)

Peter Rust (HMFH Architects)

FROM:

Chris Weber (Consigli Construction Co., Inc.)

72 Sumner Street

Milford, Massachusetts 01757

DATE INITIATED:

04/16/2020

STATUS:

Closed on 04/29/20

LOCATION:

10,2020

DUE DATE:

04/23/2020

COST CODE:

REFERENCE:

COST IMPACT:

Yes (Unknown)

SCHEDULE IMPACT: TBD

DRAWING NUMBER: A2.1

SPEC SECTION:

RECEIVED FROM:

David Rockwood (Consigli Construction Co., Inc.)

COPIES TO:

Bob Berard (Foley Buhl Roberts & Associates, Inc.), Jon Buhl (Foley Buhl Roberts & Associates, Inc.), Jim Burrows (Skanska USA - Boston, MA), Victoria Clifford (Skanska USA - Boston, MA), Cassandra Dion (Foley Buhl Roberts & Associates, Inc.), Arthur Duffy (HMFH Architects), John LaMarre (Consigli Construction Co., Inc.), Scott Martino (Consigli Construction Co., Inc.), Chuck McWilliams (Consigli Construction Co., Inc.), Sy Nguyen (Skanska USA - Boston, MA), Hal Raymond (Skanska USA - Boston, MA), Peter Rust (HMFH Architects), Chris Weber (Consigli Construction Co., Inc.)

Question from Chris Weber (Consigli Construction Co., Inc.) at 10:04 AM on 04/16/2020

There is a discrepancy between the contract drawings and the location of the existing opening for door 104. The new raised stab is shown 12'11" north of opening 103 which is past opening 104 (marked on the wall in attached image). If the stair and lift are to be installed as drawn there will be no access to the teacher's lunch room.

Please provide updated drawings and direction.

Attachments:

IMG 1726.jpg IMG 1727.jpg

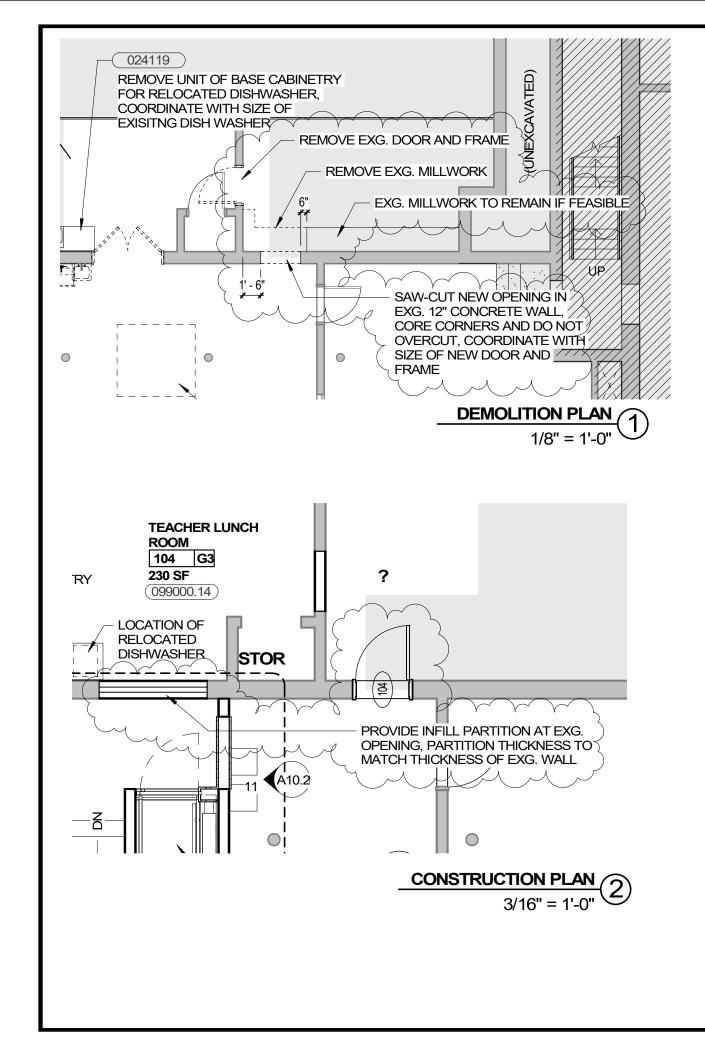
Official Response: Peter Rust (HMFH Architects) responded on Tuesday, April 28th, 2020 at 4:57PM EDT

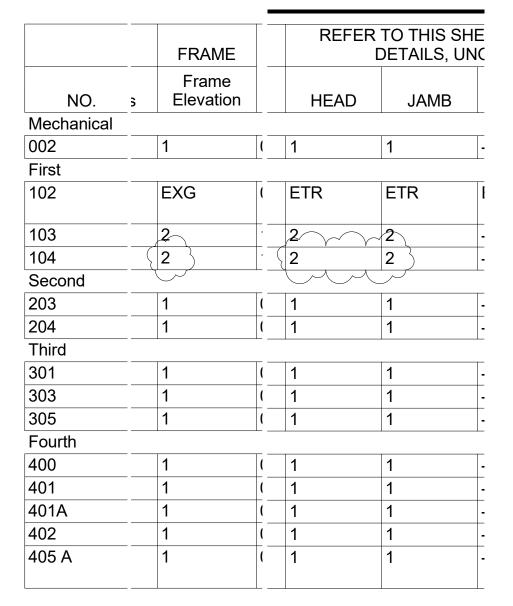
Please relocate Door 104 as per the attached sketch.

Attachments:

SKA 010 - Relocated Door 104.pdf

BY DATE COPIES TO





INTERIOR DOOR SCHEDULE

Ŋ ECT ARCHIT HWHH

130 Bishop Allen Drive Cambridge, MA 02139 617 492 2200

Arlington High School -Parmenter School Renovation ΣΙ 工止

Arlington High School Building Committee Finance Subcommittee Meeting Thursday, June 4th, 2020 Conducted by Remote Participation 4:00 pm – 5:00 pm

Meeting Minutes

Attendance:

Adam Chapdelaine, Sandy Pooler, Mike Mason, Brian Rehrig, Kate Loosian Jim Burrows, Victoria Clifford, Skanska USA Building, Inc. Lori Cowles, HMFH Jonathan Patch, McPhail Associates John LaMarre, Consigli Construction Company

Call to order: 4:00 pm

Adam Chapdelaine, Town Manager, opened the meeting conducted by remote participation as outlined in Governor Baker's order suspending certain provisions of the open meeting law on March 12, 2020, and explained how votes would be taken.

1. HMFH/McPhail CA Services Proposal Review/Approval

- Skanska and HMFH gave an overview of the HMFH/McPhail CA Services Proposal.
- Kate Loosian asked why the proposal was over budget, even without geothermal wells.
 - Consigli replied that the proposal exceeds the budget because of soil remediation costs and soil disposal inflation due to COVID-19.
- Kate Loosian asked how we will manage the risk of soils, and if escalation of annual rates is considered in this proposal.
 - McPhail answered that inflation is accounted for.
 - HMFH explained that they request ample notice from McPhail if budget starts running low.
- Kate Loosian asked if the team is worried about COVID-19 impacts soil removal impacts.
 - McPhail answered that we are hoping we won't need to move as much soil as we initially thought.
- Kate Loosian asked if Consigli reviewed the proposal against their schedule.
 - Consigli said they reviewed the proposal earlier today (6/4) but were still are on-board with the process proposed for managing soils and tracking.

2. HMFH/UEC EBP#3 Abatement Monitoring Proposal Review/Approval

- Skanska and HMFH gave an overview of the HMFH/UEC EBP#3 Abatement Monitoring Proposal.
- There were no comments or concerns with the proposal.

3. Consigli OAL Review

 Skanska and Consigli gave an overview of OAL No. 03 – EBP#3 + Phase 2,3,4 Demo and Abatement work.

- Kate Loosian asked what is covered in the "Unforeseen" bucket?
 - Consigli answered that there are as-builts that they are unsure of. If the money is not used, then it goes back into construction contingency, and all unused construction contingency goes back to the owner.
- Kate Loosian asked what would happen if there are more "unforseens" then what is budgeted. Kate expressed concern that there is a contractual exposure.
 - Skanska would review the contract language on allowances.
- Kate Loosian asked if there have been any roof test cuts.
 - Consigli answered that a few have been done, and this scope includes more roof test cuts to confirm the previous.

4. Consigli Requisition Review

- Brian Rehrig asked how the requisition was organized.
- Kate Loosian requested that coversheets are submitted with the requisitions for navigation.

5. Change Management Review – Vote CO #001

- Skanska presented the Change Order Log.
- Consigli reviewed all Change Requests included in Change Order #1.
- Consigli explained that there would be credits to the owner in Change Order #2.
- Brian Rehrig asked why the values of Change Request 3 are different in the Change Order Log.
 - o Skanska answered that the Change Order Log is a snapshot in-time.
- Skanska explained that they will begin sending the Change Order Log weekly to the Finance Subcommittee via email.
- Skanska asked if there were any concerns with the change order review process
 - No concerns at this time.

6. Security/Time Lapse Camera Proposal Review

Skanska gave an overview of the Security/Time Lapse Camera Proposal from Sensera Systems.
 Skanska explained that the proposal included three solar-powered/cellular cameras that could be relocated throughout the phases of the project. The system also included a virtual platform for security, a time-lapse feature that could be shared publicly. The proposal totaled \$48,081.45 (Not To Exceed).

7. Testing and Inspections Proposal Review

Skanska gave an overview of the Briggs Testing and Inspections Proposal for the Arlington HS
project. Skanska explained that Briggs is preferred as they are currently working on the
Parmenter project, and their bid came in the lowest.

8. Meeting Minutes Approval

- The finance subcommittee asked for multiple errors to be corrected on the minutes.
- Victoria Clifford to revise the minutes and send out for the subcommittee to review via email, and post on the town and project website as soon as possible.
- Sandy Pooler moved to approve the minutes as requested for the following meetings: 5/7/20, 4/30/20, 9/5/19, 7/20/19, and 2/7/19. Brian Rehrig seconded the motion.
 - Adam Chapdelaine called a roll call vote:
 - Sandy Pooler: Yes

Mike Mason: YesBrian Rehrig: YesKate Loosian: Yes

The Finance Subcommittee held all remaining votes for the end of the meeting. Full vote language (votes #1 thru #8) are attached to these minutes.

- Kate Loosian moved to formally approve vote #2, #6, #8. Brian Rehrig seconded the motion.
 - o Adam Chapdelaine called a roll call vote:

Sandy Pooler: YesMike Mason: YesBrian Rehrig: YesKate Loosian: Yes

- Brian Rehrig moved to recommend approval of #1, #3, #4, #5 and #7 to the full Arlington High School Building Committee. Sandy Pooler seconded the motion.
 - Adam Chapdelaine called a roll call vote:

Sandy Pooler: YesMike Mason: YesBrian Rehrig: YesKate Loosian: Yes

Kate Loosian moved to adjourn. Sandy Pooler Seconded.

- Adam Chapdelaine called a roll call vote:

Sandy Pooler: YesMike Mason: YesBrian Rehrig: YesKate Loosian: Yes

Meeting adjourned at 5:00 pm.

FINANCE SUBCOMMITTEE MEETING 6/4/20

VOTE LANGUAGE

- 1. Motion to approve the HMFH/McPhail Construction Administration Services Proposal, Tasks 16 through 22, for a total of \$1,024,936.00.
- 2. Motion to approve the HMFH/UEC Early Bid Package 3 Hazardous Material Monitoring Proposal for a total of \$12,914.00.
- 3. Motion to allow Consigli to enter into a Subcontract Agreement with Costello Dismantling Company, Inc. for a total award value of \$7,252,009.00 for Early Bid Package #3, Phase 2, 3 and 4 Demo and Abatement work.
- 4. Motion to approve the Consigli Payment Application #1 for the Arlington High School Project, for a total of \$122,568.05, and the Consigli Payment Application #2 for the Arlington High School Project, for a total of \$798,607.05.
- 5. Motion to approve the Consigli Payment Application #2 for the Arlington Parmenter School Renovation Project, for a total of \$578,849.44.
- 6. Motion to approve the Sensera Systems proposal for Webcam Security and Documentation Services as a not to exceed of \$48,081.45.
- 7. Motion to approve the Briggs Testing Proposal for Construction Testing and Inspection Services as a not to exceed \$400,000.00.
- 8. Motion to approve the Arlington Parmenter School Renovation Project Change Order #1 for a total of \$30,866.00.

APPROVED SEPARATELY

9. Motion to approve the minutes of the following meetings based on requested edits: 5/7/20, 4/30/20, 9/5/19, 7/20/19, and 2/7/19.